

SCR

T-25-01

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

0.8 Amps ITrms

T-25-01

| TO-92 Package | | | | | | | | | | | |
|---------------|----|------|-----|-----|------|------|--|----|----|------|-----|
| 2N5060 | .8 | TO92 | 0.5 | 30 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| 2N5061 | .8 | TO92 | 0.5 | 50 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| 2N5061 | .8 | TO92 | 0.5 | 60 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| 2N5062 | .8 | TO92 | 0.5 | 100 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| 2N5063 | .8 | TO92 | 0.5 | 150 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| 2N5064 | .8 | TO92 | 0.5 | 200 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| 2N6564 | .8 | TO92 | 0.5 | 300 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| 2N6565 | .8 | TO92 | 0.5 | 400 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| C203A | .8 | TO92 | 0.5 | 100 | .001 | .20 | | .8 | 5 | 1.50 | 1.0 |
| C203B | .8 | TO92 | 0.5 | 200 | .001 | .20 | | .8 | 5 | 1.50 | 1.0 |
| C203D | .8 | TO92 | 0.5 | 400 | .001 | .20 | | .8 | 5 | 1.50 | 1.0 |
| C203F | .8 | TO92 | 0.5 | 50 | .001 | .20 | | .8 | 5 | 1.50 | 1.0 |
| EC103A | .8 | TO92 | 0.5 | 100 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| EC103A1 | .8 | TO92 | 0.5 | 100 | .001 | .012 | | .8 | 5 | 1.70 | .8 |
| EC103A2 | .8 | TO92 | 0.5 | 100 | .001 | .05 | | .8 | 5 | 1.70 | .8 |
| EC103A3 | .8 | TO92 | 0.5 | 100 | .001 | .50 | | .8 | 8 | 1.70 | .8 |
| EC103B | .8 | TO92 | 0.5 | 200 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| EC103B1 | .8 | TO92 | 0.5 | 200 | .001 | .012 | | .8 | 5 | 1.70 | .8 |
| EC103B2 | .8 | TO92 | 0.5 | 200 | .001 | .05 | | .8 | 5 | 1.70 | .8 |
| EC103B3 | .8 | TO92 | 0.5 | 200 | .001 | .50 | | .8 | 8 | 1.70 | .8 |
| EC103C | .8 | TO92 | 0.5 | 300 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| EC103C1 | .8 | TO92 | 0.5 | 300 | .001 | .012 | | .8 | 5 | 1.70 | .8 |
| EC103C2 | .8 | TO92 | 0.5 | 300 | .001 | .05 | | .8 | 5 | 1.70 | .8 |
| EC103C3 | .8 | TO92 | 0.5 | 300 | .001 | .50 | | .8 | 8 | 1.70 | .8 |
| EC103D | .8 | TO92 | 0.5 | 400 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| EC103D1 | .8 | TO92 | 0.5 | 400 | .001 | .01 | | .8 | 5 | 1.70 | .8 |
| EC103D2 | .8 | TO92 | 0.5 | 400 | .001 | .05 | | .8 | 5 | 1.70 | .8 |
| EC103D3 | .8 | TO92 | 0.5 | 400 | .001 | .50 | | .8 | 8 | 1.70 | .8 |
| EC103E | .8 | TO92 | 0.5 | 500 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| EC103E1 | .8 | TO92 | 0.5 | 500 | .001 | .01 | | .8 | 5 | 1.70 | .8 |
| EC103E2 | .8 | TO92 | 0.5 | 500 | .001 | .05 | | .8 | 5 | 1.70 | .8 |
| EC103E3 | .8 | TO92 | 0.5 | 500 | .001 | .50 | | .8 | 8 | 1.70 | .8 |
| EC103M | .8 | TO92 | 0.5 | 600 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| EC103M1 | .8 | TO92 | 0.5 | 600 | .001 | .01 | | .8 | 5 | 1.70 | .8 |
| EC103M2 | .8 | TO92 | 0.5 | 600 | .001 | .05 | | .8 | 5 | 1.70 | .8 |
| EC103M3 | .8 | TO92 | 0.5 | 600 | .001 | .50 | | .8 | 8 | 1.70 | .8 |
| EC103Y | .8 | TO92 | 0.5 | 30 | .001 | .20 | | .8 | 5 | 1.70 | .8 |
| EC103Y1 | .8 | TO92 | 0.5 | 30 | .001 | .01 | | .8 | 5 | 1.70 | .8 |
| EC103Y2 | .8 | TO92 | 0.5 | 30 | .001 | .05 | | .8 | 5 | 1.70 | .8 |
| EC103Y3 | .8 | TO92 | 0.5 | 30 | .001 | .50 | | .8 | 8 | 1.70 | .8 |
| MCR1006 | .8 | TO92 | 0.5 | 400 | .001 | .20 | | .8 | 5 | 1.70 | 1.0 |
| MCR393510 | .8 | TO92 | 0.5 | 200 | .001 | .20 | | .8 | 50 | 1.70 | 1.0 |

| TO-92KGA Package | | | | | | | | | | | |
|------------------|----|---------|-----|-----|------|-----|--|----|---|------|-----|
| C103A | .8 | TO92KGA | 0.5 | 100 | .001 | .20 | | .8 | 5 | 1.50 | 1.0 |
| C103B | .8 | TO92KGA | 0.5 | 200 | .001 | .20 | | .8 | 5 | 1.50 | 1.0 |
| C103F | .8 | TO92KGA | 0.5 | 30 | .001 | .20 | | .8 | 5 | 1.50 | 1.0 |
| C103YY | .8 | TO92KGA | 0.5 | 60 | .001 | .20 | | .8 | 5 | 1.50 | 1.0 |

1.0 Amps ITrms

| TO-92 Package | | | | | | | | | | | |
|---------------|-----|------|-----|-----|------|-------|------|-----|----|------|-----|
| S031E | 1.0 | TO92 | 0.6 | 30 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.0 |
| S051E | 1.0 | TO92 | 0.6 | 50 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.0 |
| S101E | 1.0 | TO92 | 0.6 | 100 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.0 |
| S201E | 1.0 | TO92 | 0.6 | 200 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.0 |
| S401E | 1.0 | TO92 | 0.6 | 400 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.0 |
| S601E | 1.0 | TO92 | 0.6 | 600 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.0 |

1.6 Amps ITrms

| TO-220AB/I Package (Note 1) | | | | | | | | | | | |
|-----------------------------|-----|-----------|-----|----|------|-------|------|-----|----|------|-----|
| S0301L | 1.6 | TO220AB/I | 1.0 | 30 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.6 |
| S0301LS1 | 1.6 | TO220AB/I | 1.0 | 30 | .002 | .05 | | .8 | 6 | 1.60 | 1.6 |
| S0301LS2 | 1.6 | TO220AB/I | 1.0 | 30 | .002 | .20 | | .8 | 6 | 1.60 | 1.6 |
| S0301LS3 | 1.6 | TO220AB/I | 1.0 | 30 | .002 | .50 | | .8 | 8 | 1.60 | 1.6 |
| S0501L | 1.6 | TO220AB/I | 1.0 | 50 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.6 |
| S0501LS1 | 1.6 | TO220AB/I | 1.0 | 50 | .002 | .05 | | .8 | 6 | 1.60 | 1.6 |
| S0501LS2 | 1.6 | TO220AB/I | 1.0 | 50 | .002 | .20 | | .8 | 6 | 1.60 | 1.6 |
| S0501LS3 | 1.6 | TO220AB/I | 1.0 | 50 | .002 | .50 | | .8 | 8 | 1.60 | 1.6 |

Loras Industries - 15 Oct. 90 (Note 1 - Isolated Package)

SCR

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

T-25-01

1.6 Amps ITrms (Cont'd)

TO-220AB/I Package (Cont'd)

| | | | | | | | | | | | |
|----------|-----|-----------|-----|-----|------|-------|------|-----|----|------|-----|
| S1001L | 1.6 | TO220AB/I | 1.0 | 100 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.6 |
| S1001LS1 | 1.6 | TO220AB/I | 1.0 | 100 | .002 | .05 | | .8 | 6 | 1.60 | 1.6 |
| S1001LS2 | 1.6 | TO220AB/I | 1.0 | 100 | .002 | .20 | | .8 | 6 | 1.60 | 1.6 |
| S1001LS3 | 1.6 | TO220AB/I | 1.0 | 100 | .002 | .50 | | .8 | 8 | 1.60 | 1.6 |
| S2001L | 1.6 | TO220AB/I | 1.0 | 200 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.6 |
| S2001LS1 | 1.6 | TO220AB/I | 1.0 | 200 | .002 | .05 | | .8 | 6 | 1.60 | 1.6 |
| S2001LS2 | 1.6 | TO220AB/I | 1.0 | 200 | .002 | .20 | | .8 | 6 | 1.60 | 1.6 |
| S2001LS3 | 1.6 | TO220AB/I | 1.0 | 200 | .002 | .50 | | .8 | 8 | 1.60 | 1.6 |
| S4001L | 1.6 | TO220AB/I | 1.0 | 400 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.6 |
| S4001LS1 | 1.6 | TO220AB/I | 1.0 | 400 | .002 | .05 | | .8 | 6 | 1.60 | 1.6 |
| S4001LS2 | 1.6 | TO220AB/I | 1.0 | 400 | .002 | .20 | | .8 | 6 | 1.60 | 1.6 |
| S4001LS3 | 1.6 | TO220AB/I | 1.0 | 400 | .002 | .50 | | .8 | 8 | 1.60 | 1.6 |
| S6001L | 1.6 | TO220AB/I | 1.0 | 600 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 1.6 |

TO-5 Package

| | | | | | | | | | | | |
|----------|-----|-----|-----|-----|------|-------|--|-----|----|------|-----|
| 2N4215 | 1.6 | TO5 | 1.0 | 150 | .001 | .30 | | 1.0 | 7 | 2.00 | 3.1 |
| S2001M | 1.6 | TO5 | 0.6 | 200 | .050 | 10.00 | | 1.5 | 20 | 1.60 | 1.0 |
| S2001MS1 | 1.6 | TO5 | 1.0 | 200 | .001 | .05 | | .8 | 3 | 1.60 | 3.2 |
| S2001MS2 | 1.6 | TO5 | 1.0 | 200 | .001 | .20 | | .8 | 3 | 1.60 | 3.2 |
| S2001MS3 | 1.6 | TO5 | 1.0 | 200 | .001 | .50 | | .8 | 6 | 1.60 | 3.2 |
| S4001M | 1.6 | TO5 | 0.6 | 400 | .050 | 10.00 | | 1.5 | 20 | 1.60 | 1.0 |
| S4001MS1 | 1.6 | TO5 | 1.0 | 400 | .001 | .05 | | .8 | 3 | 1.60 | 3.2 |
| S4001MS2 | 1.6 | TO5 | 1.0 | 400 | .001 | .20 | | .8 | 3 | 1.60 | 3.2 |
| S4001MS3 | 1.6 | TO5 | 1.0 | 400 | .001 | .50 | | .8 | 6 | 1.60 | 3.2 |
| S6001M | 1.6 | TO5 | 0.6 | 600 | .050 | 10.00 | | 1.5 | 20 | 1.60 | 1.0 |

2.7 Amps ITrms

TO-220AB Package

| | | | | | | | | | | | |
|--------|-----|---------|-----|-----|------|-----|--|----|---|------|-----|
| S2061E | 2.7 | TO220AB | 2.5 | 500 | .100 | .50 | | .8 | 3 | 2.20 | 4.0 |
| S2061F | 2.7 | TO220AB | 2.5 | 50 | .010 | .50 | | .8 | 3 | 2.20 | 4.0 |

3.0 Amps ITrms

TL(CB-274) Package

| | | | | | | | | | | | |
|-----------|-----|------------|-----|-----|------|------|------|-----|----|------|-----|
| TL4003SGA | 3.0 | TL(CB-274) | 1.9 | 400 | .020 | 7.00 | 4.00 | 3.0 | 30 | 1.80 | 3.2 |
|-----------|-----|------------|-----|-----|------|------|------|-----|----|------|-----|

TO-220/I Package (Note 1)

| | | | | | | | | | | | |
|----------|-----|-----------|-----|-----|------|-------|------|-----|----|------|-----|
| S0303L | 3.0 | TO220AB/I | 1.9 | 30 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 3.0 |
| S0303LS2 | 3.0 | TO220AB/I | 1.9 | 30 | .002 | .20 | | .8 | 6 | 1.60 | 3.0 |
| S0303LS3 | 3.0 | TO220AB/I | 1.9 | 30 | .002 | .50 | | .8 | 8 | 1.60 | 3.0 |
| S0503L | 3.0 | TO220AB/I | 1.9 | 50 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 3.0 |
| S0503LS2 | 3.0 | TO220AB/I | 1.9 | 50 | .002 | .20 | | .8 | 6 | 1.60 | 3.0 |
| S0503LS3 | 3.0 | TO220AB/I | 1.9 | 50 | .002 | .50 | | .8 | 8 | 1.60 | 3.0 |
| S1003L | 3.0 | TO220AB/I | 1.9 | 100 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 3.0 |
| S1003LS2 | 3.0 | TO220AB/I | 1.9 | 100 | .002 | .20 | | .8 | 6 | 1.60 | 3.0 |
| S1003LS3 | 3.0 | TO220AB/I | 1.9 | 100 | .002 | .50 | | .8 | 8 | 1.60 | 3.0 |
| S2003L | 3.0 | TO220AB/I | 1.9 | 200 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 3.0 |
| S2003LS2 | 3.0 | TO220AB/I | 1.9 | 200 | .002 | .20 | | .8 | 6 | 1.60 | 3.0 |
| S2003LS3 | 3.0 | TO220AB/I | 1.9 | 200 | .002 | .50 | | .8 | 8 | 1.60 | 3.0 |
| S4003L | 3.0 | TO220AB/I | 1.9 | 400 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 3.0 |
| S4003LS2 | 3.0 | TO220AB/I | 1.9 | 400 | .002 | .20 | | .8 | 6 | 1.60 | 3.0 |
| S4003LS3 | 3.0 | TO220AB/I | 1.9 | 400 | .002 | .50 | | .8 | 8 | 1.60 | 3.0 |
| S6003L | 3.0 | TO220AB/I | 1.9 | 600 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 3.0 |

TO-5 Package

| | | | | | | | | | | | |
|----------|-----|-----|-----|-----|------|-------|--|-----|----|------|-----|
| S2003M | 3.0 | TO5 | 1.9 | 200 | .050 | 10.00 | | 1.5 | 20 | 1.60 | 3.0 |
| S2003MS1 | 3.0 | TO5 | 1.9 | 200 | .001 | .05 | | .8 | 3 | 1.60 | 6.0 |
| S2003MS2 | 3.0 | TO5 | 1.9 | 200 | .001 | .20 | | .8 | 3 | 1.60 | 6.0 |
| S2003MS3 | 3.0 | TO5 | 1.9 | 200 | .001 | .50 | | .8 | 6 | 1.60 | 6.0 |
| S4003M | 3.0 | TO5 | 1.9 | 400 | .050 | 10.00 | | 1.5 | 20 | 1.60 | 3.0 |
| S4003MS1 | 3.0 | TO5 | 1.9 | 400 | .001 | .05 | | .8 | 3 | 1.60 | 6.0 |
| S4003MS2 | 3.0 | TO5 | 1.9 | 400 | .001 | .20 | | .8 | 3 | 1.60 | 6.0 |
| S4003MS3 | 3.0 | TO5 | 1.9 | 400 | .001 | .50 | | .8 | 6 | 1.60 | 6.0 |
| S6003M | 3.0 | TO5 | 1.9 | 600 | .050 | 10.00 | | 1.5 | 20 | 1.60 | 3.0 |

SCR

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

4.0 Amps ITrms

T-25-01

| TO-202AB Package | | | ITrms | VDRM | IDRM | IGT MAX | IGT MIN | VGT | Ih | VTM | ITM |
|------------------|-----|---------|-------|------|------|---------|---------|-----|----|------|-----|
| C106A1 | 4.0 | TO202AB | 2.5 | 100 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106B1 | 4.0 | TO202AB | 2.5 | 200 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106C1 | 4.0 | TO202AB | 2.5 | 300 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106D1 | 4.0 | TO202AB | 2.5 | 400 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106E1 | 4.0 | TO202AB | 2.5 | 500 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106F1 | 4.0 | TO202AB | 2.5 | 50 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106F2 | 4.0 | TO202AB | 2.5 | 50 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106M1 | 4.0 | TO202AB | 2.5 | 600 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106Q1 | 4.0 | TO202AB | 2.5 | 15 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C106Y1 | 4.0 | TO202AB | 2.5 | 30 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| C107A | 4.0 | TO202AB | 2.5 | 100 | .010 | .50 | | .8 | 6 | 2.20 | 4.0 |
| C107B | 4.0 | TO202AB | 2.5 | 200 | .010 | .50 | | .8 | 6 | 2.20 | 4.0 |
| C107D | 4.0 | TO202AB | 2.5 | 400 | .010 | .50 | | .8 | 6 | 2.20 | 4.0 |
| C107M | 4.0 | TO202AB | 2.5 | 600 | .010 | .50 | | .8 | 6 | 2.20 | 4.0 |
| S0304F1 | 4.0 | TO202AB | 2.5 | 30 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 4.0 |
| S0504F1 | 4.0 | TO202AB | 2.5 | 50 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 4.0 |
| S1004F1 | 4.0 | TO202AB | 2.5 | 100 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 4.0 |
| S2004F1 | 4.0 | TO202AB | 2.5 | 200 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 4.0 |
| S4004F1 | 4.0 | TO202AB | 2.5 | 400 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 4.0 |
| S6004F1 | 4.0 | TO202AB | 2.5 | 600 | .010 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 4.0 |
| T106A1 | 4.0 | TO202AB | 2.5 | 100 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T106B1 | 4.0 | TO202AB | 2.5 | 200 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T106C1 | 4.0 | TO202AB | 2.5 | 300 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T106D1 | 4.0 | TO202AB | 2.5 | 400 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T106E1 | 4.0 | TO202AB | 2.5 | 500 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T106F1 | 4.0 | TO202AB | 2.5 | 50 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T106M1 | 4.0 | TO202AB | 2.5 | 600 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T106Q1 | 4.0 | TO202AB | 2.5 | 15 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T106Y1 | 4.0 | TO202AB | 2.5 | 30 | .002 | .20 | | .8 | 5 | 2.20 | 4.0 |
| T107A1 | 4.0 | TO202AB | 2.5 | 100 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |
| T107B1 | 4.0 | TO202AB | 2.5 | 200 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |
| T107C1 | 4.0 | TO202AB | 2.5 | 300 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |
| T107D1 | 4.0 | TO202AB | 2.5 | 400 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |
| T107E1 | 4.0 | TO202AB | 2.5 | 500 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |
| T107F1 | 4.0 | TO202AB | 2.5 | 50 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |
| T107M1 | 4.0 | TO202AB | 2.5 | 600 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |
| T107Q1 | 4.0 | TO202AB | 2.5 | 15 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |
| T107Y1 | 4.0 | TO202AB | 2.5 | 30 | .002 | .50 | | .8 | 6 | 2.50 | 4.0 |

| TO-202ABKGA Package | | | ITrms | VDRM | IDRM | IGT MAX | IGT MIN | VGT | Ih | VTM | ITM |
|---------------------|-----|------------|-------|------|------|---------|---------|-----|----|------|-----|
| S0504NS11 | 4.0 | TO202ABKGA | 2.5 | 50 | .002 | .05 | | .8 | 6 | 1.60 | 4.0 |
| S0504NS21 | 4.0 | TO202ABKGA | 2.5 | 50 | .002 | .20 | | .8 | 6 | 1.60 | 4.0 |
| S0504NS31 | 4.0 | TO202ABKGA | 2.5 | 50 | .002 | .50 | | .8 | 6 | 1.60 | 4.0 |
| S1004NS11 | 4.0 | TO202ABKGA | 2.5 | 100 | .002 | .05 | | .8 | 6 | 1.60 | 4.0 |
| S1004NS21 | 4.0 | TO202ABKGA | 2.5 | 100 | .002 | .20 | | .8 | 6 | 1.60 | 4.0 |
| S1004NS31 | 4.0 | TO202ABKGA | 2.5 | 100 | .002 | .50 | | .8 | 6 | 1.60 | 4.0 |
| S2004N1 | 4.0 | TO202ABKGA | 2.5 | 200 | .050 | 10.00 | | 1.5 | 20 | 1.60 | 4.0 |
| S2004NS11 | 4.0 | TO202ABKGA | 2.5 | 200 | .002 | .05 | | .8 | 6 | 1.60 | 4.0 |
| S2004NS21 | 4.0 | TO202ABKGA | 2.5 | 200 | .002 | .20 | | .8 | 6 | 1.60 | 4.0 |
| S2004NS31 | 4.0 | TO202ABKGA | 2.5 | 200 | .002 | .50 | | .8 | 6 | 1.60 | 4.0 |
| S4004N1 | 4.0 | TO202ABKGA | 2.5 | 400 | .050 | 10.00 | 1.00 | 1.5 | 20 | 1.60 | 4.0 |
| S4004NS11 | 4.0 | TO202ABKGA | 2.5 | 400 | .002 | .05 | | .8 | 6 | 1.60 | 4.0 |
| S4004NS21 | 4.0 | TO202ABKGA | 2.5 | 400 | .002 | .20 | | .8 | 6 | 1.60 | 4.0 |
| S4004NS31 | 4.0 | TO202ABKGA | 2.5 | 400 | .002 | .50 | | .8 | 6 | 1.60 | 4.0 |

| TO-220AB Package | | | ITrms | VDRM | IDRM | IGT MAX | IGT MIN | VGT | Ih | VTM | ITM |
|------------------|-----|---------|-------|------|------|---------|---------|-----|----|------|-----|
| S0402MH | 4.0 | TO220AB | 2.5 | 600 | .050 | .20 | | 2.0 | 10 | 2.50 | 8.0 |
| S2060A | 4.0 | TO220AB | 2.5 | 100 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| S2060E | 4.0 | TO220AB | 2.5 | 500 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| S2080F | 4.0 | TO220AB | 2.5 | 50 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| S2060M | 4.0 | TO220AB | 2.5 | 600 | .010 | .20 | | .8 | 3 | 2.20 | 4.0 |
| S2061M | 4.0 | TO220AB | 2.5 | 600 | .010 | .50 | | .8 | 6 | 2.20 | 4.0 |
| TYS4061 | 4.0 | TO220AB | 2.5 | 100 | .500 | .20 | | 2.0 | 6 | 1.60 | 8.0 |
| TYS4062 | 4.0 | TO220AB | 2.5 | 200 | .500 | .20 | | 2.0 | 6 | 1.60 | 8.0 |
| TYS4064 | 4.0 | TO220AB | 2.5 | 400 | .500 | .20 | | 2.0 | 6 | 1.60 | 8.0 |
| TYS4066 | 4.0 | TO220AB | 2.5 | 600 | .500 | .20 | | 2.0 | 6 | 1.60 | 8.0 |
| TYS4071 | 4.0 | TO220AB | 2.5 | 100 | .500 | .50 | | 2.0 | 6 | 1.60 | 8.0 |
| TYS4072 | 4.0 | TO220AB | 2.5 | 200 | .500 | .50 | | 2.0 | 6 | 1.60 | 8.0 |
| TYS4074 | 4.0 | TO220AB | 2.5 | 400 | .500 | .50 | | 2.0 | 5 | 1.60 | 8.0 |
| TYS4076 | 4.0 | TO220AB | 2.5 | 600 | .500 | .50 | | 2.0 | 6 | 1.60 | 8.0 |

Loras Industries - 15 Oct. 90 (Note 1 - Isolated Package)

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

5.0 Amps ITrms

T-25-01

| TO-220AB Package | | | | | | | | | | | |
|------------------|-----|---------|-----|-----|------|-------|--|-----|----|------|------|
| S5800B | 5.0 | TO220AB | 3.8 | 200 | .010 | 50.00 | | 2.5 | 50 | 4.00 | 30.0 |
| S5800D | 5.0 | TO220AB | 3.8 | 400 | .010 | 50.00 | | 2.5 | 50 | 4.00 | 30.0 |
| S5800M | 5.0 | TO220AB | 3.8 | 600 | .010 | 50.00 | | 2.5 | 50 | 4.00 | 30.0 |
| TIC106B | 5.0 | TO220AB | 3.8 | 200 | .002 | .20 | | 1.0 | 5 | 1.70 | 5.0 |
| TIC106D | 5.0 | TO220AB | 3.8 | 400 | .002 | .20 | | 1.0 | 5 | 1.70 | 5.0 |
| TIC106M | 5.0 | TO220AB | 3.8 | 600 | .002 | .20 | | 1.0 | 5 | 1.70 | 5.0 |

| TO-66 Package | | | | | | | | | | | |
|---------------|-----|------|-----|-----|------|------|--|-----|----|------|------|
| S2700D | 5.0 | TO66 | 3.8 | 400 | .010 | 2.00 | | 2.0 | 20 | 2.80 | 30.0 |
| S2700M | 5.0 | TO66 | 3.8 | 400 | .010 | 2.00 | | 2.0 | 20 | 2.80 | 30.0 |

6.0 Amps ITrms

| TO-202AB Package | | | | | | | | | | | |
|------------------|-----|---------|-----|-----|------|-------|------|-----|----|------|-----|
| S0306F1 | 6.0 | TO202AB | 3.8 | 30 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S0306FS21 | 6.0 | TO202AB | 3.8 | 30 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S0306FS31 | 6.0 | TO202AB | 3.8 | 30 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S0506F1 | 6.0 | TO202AB | 3.8 | 50 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S0506FS21 | 6.0 | TO202AB | 3.8 | 50 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S0506FS31 | 6.0 | TO202AB | 3.8 | 50 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S1006F1 | 6.0 | TO202AB | 3.8 | 100 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S1006FS21 | 6.0 | TO202AB | 3.8 | 100 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S1006FS31 | 6.0 | TO202AB | 3.8 | 100 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S2006F1 | 6.0 | TO202AB | 3.8 | 200 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S2006FS21 | 6.0 | TO202AB | 3.8 | 200 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S2006FS31 | 6.0 | TO202AB | 3.8 | 200 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S4006F1 | 6.0 | TO202AB | 3.8 | 400 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S4006FS21 | 6.0 | TO202AB | 3.8 | 400 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S4006FS31 | 6.0 | TO202AB | 3.8 | 400 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S6006F1 | 6.0 | TO202AB | 3.8 | 600 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |

| TO-220AB/I Package (NOTE 1) | | | | | | | | | | | |
|-----------------------------|-----|-----------|-----|-----|------|-------|------|-----|----|------|-----|
| S0306L | 6.0 | TO220AB/I | 3.8 | 30 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S0306LS2 | 6.0 | TO220AB/I | 3.8 | 30 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S0306LS3 | 6.0 | TO220AB/I | 3.8 | 30 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S0506L | 6.0 | TO220AB/I | 3.8 | 50 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S0506LS2 | 6.0 | TO220AB/I | 3.8 | 50 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S0506LS3 | 6.0 | TO220AB/I | 3.8 | 50 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S1006L | 6.0 | TO220AB/I | 3.8 | 100 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S1006LS2 | 6.0 | TO220AB/I | 3.8 | 100 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S1006LS3 | 6.0 | TO220AB/I | 3.8 | 100 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S2006L | 6.0 | TO220AB/I | 3.8 | 200 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S2006LS2 | 6.0 | TO220AB/I | 3.8 | 200 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S2006LS3 | 6.0 | TO220AB/I | 3.8 | 200 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S4006L | 6.0 | TO220AB/I | 3.8 | 400 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |
| S4006LS2 | 6.0 | TO220AB/I | 3.8 | 400 | .005 | .20 | | .8 | 6 | 1.60 | 6.0 |
| S4006LS3 | 6.0 | TO220AB/I | 3.8 | 400 | .005 | .50 | | .8 | 8 | 1.60 | 6.0 |
| S6006L | 6.0 | TO220AB/I | 3.8 | 600 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 6.0 |

7.4 Amps ITrms

| TO-64 Package | | | | | | | | | | | |
|---------------|-----|------|-----|-----|------|-------|--|-----|--|------|------|
| 2N1770 | 7.4 | TO64 | 4.7 | 25 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N1771 | 7.4 | TO64 | 4.7 | 50 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N1772 | 7.4 | TO64 | 4.7 | 100 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N1773 | 7.4 | TO64 | 4.7 | 150 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N1774 | 7.4 | TO64 | 4.7 | 200 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N1775 | 7.4 | TO64 | 4.7 | 250 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N1776 | 7.4 | TO64 | 4.7 | 300 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N1777 | 7.4 | TO64 | 4.7 | 400 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N1778 | 7.4 | TO64 | 4.7 | 500 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |
| 2N2619 | 7.4 | TO64 | 4.7 | 600 | .001 | 15.00 | | 2.0 | | 1.90 | 15.0 |

8.0 Amps ITrms

| TO-202AB Package | | | | | | | | | | | |
|------------------|-----|---------|-----|----|------|-------|------|-----|----|------|-----|
| S0308F1 | 8.0 | TO202AB | 5.1 | 30 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S0308FS21 | 8.0 | TO202AB | 5.1 | 30 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S0308FS31 | 8.0 | TO202AB | 5.1 | 30 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S0508F1 | 8.0 | TO202AB | 5.1 | 50 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S0508FS21 | 8.0 | TO202AB | 5.1 | 50 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |

Loras Industries - 15 Oct. 90 (Note 1 - Isolated Package)

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------------------------------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
| 8.0 Amps ITrms (Cont'd) | | | | | | | | | | | |
| T-25-01 | | | | | | | | | | | |
| TO-202AB Package (Cont'd) | | | | | | | | | | | |
| S0508FS31 | 8.0 | TO202AB | 5.1 | 50 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S1008F1 | 8.0 | TO202AB | 5.1 | 100 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S1008FS21 | 8.0 | TO202AB | 5.1 | 100 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S1008FS31 | 8.0 | TO202AB | 5.1 | 100 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S2008F1 | 8.0 | TO202AB | 5.1 | 200 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S2008FS21 | 8.0 | TO202AB | 5.1 | 200 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S2008FS31 | 8.0 | TO202AB | 5.1 | 200 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S4008F1 | 8.0 | TO202AB | 5.1 | 400 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S4008FS21 | 8.0 | TO202AB | 5.1 | 400 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S4008FS31 | 8.0 | TO202AB | 5.1 | 400 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S6008F1 | 8.0 | TO202AB | 5.1 | 600 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |

| TO-220AB | | | | | | | | | | | |
|-----------------|-----|---------|-----|-----|------|-------|------|-----|----|------|------|
| C122A | 8.0 | TO220AB | 5.1 | 100 | .100 | 25.00 | 1.00 | 1.5 | 30 | 1.83 | 16.0 |
| C122B | 8.0 | TO220AB | 5.1 | 200 | .100 | 25.00 | 1.00 | 1.5 | 30 | 1.83 | 16.0 |
| C122C | 8.0 | TO220AB | 5.1 | 300 | .100 | 25.00 | 1.00 | 1.5 | 30 | 1.83 | 16.0 |
| C122D | 8.0 | TO220AB | 5.1 | 400 | .100 | 25.00 | 1.00 | 1.5 | 30 | 1.83 | 16.0 |
| C122E | 8.0 | TO220AB | 5.1 | 500 | .100 | 25.00 | 1.00 | 1.5 | 30 | 1.83 | 16.0 |
| C122F | 8.0 | TO220AB | 5.1 | 50 | .100 | 25.00 | 1.00 | 1.5 | 30 | 1.83 | 16.0 |
| C122M | 8.0 | TO220AB | 5.1 | 600 | .100 | 25.00 | 1.00 | 1.5 | 30 | 1.83 | 16.0 |
| MCR2184 | 8.0 | TO220AB | 5.1 | 200 | .010 | 25.00 | | 2.5 | 30 | 1.80 | 16.0 |
| MCR2186 | 8.0 | TO220AB | 5.1 | 400 | .010 | 25.00 | | 2.5 | 30 | 1.80 | 16.0 |
| MCR2188 | 8.0 | TO220AB | 5.1 | 600 | .010 | 25.00 | | 2.5 | 30 | 1.80 | 16.0 |
| S0308R | 8.0 | TO220AB | 5.1 | 30 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S0508R | 8.0 | TO220AB | 5.1 | 50 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S1008R | 8.0 | TO220AB | 5.1 | 100 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S2008R | 8.0 | TO220AB | 5.1 | 200 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S4008R | 8.0 | TO220AB | 5.1 | 400 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S6008R | 8.0 | TO220AB | 5.1 | 600 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |

| TO-220AB/I Package (Note 1) | | | | | | | | | | | |
|------------------------------------|-----|-----------|-----|-----|------|-------|------|-----|----|------|------|
| MCR2184FP | 8.0 | TO220AB/I | 5.1 | 200 | .010 | 25.00 | | 2.5 | 30 | 1.80 | 16.0 |
| MCR2186FP | 8.0 | TO220AB/I | 5.1 | 400 | .010 | 25.00 | | 2.5 | 30 | 1.80 | 16.0 |
| MCR2188FP | 8.0 | TO220AB/I | 5.1 | 600 | .010 | 25.00 | | 2.5 | 30 | 1.80 | 16.0 |
| S0308L | 8.0 | TO220AB/I | 5.1 | 30 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S0308LS2 | 8.0 | TO220AB/I | 5.1 | 30 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S0308LS3 | 8.0 | TO220AB/I | 5.1 | 30 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S0508L | 8.0 | TO220AB/I | 5.1 | 50 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S0508LS2 | 8.0 | TO220AB/I | 5.1 | 50 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S0508LS3 | 8.0 | TO220AB/I | 5.1 | 50 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S1008L | 8.0 | TO220AB/I | 5.1 | 100 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S1008LS2 | 8.0 | TO220AB/I | 5.1 | 100 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S1008LS3 | 8.0 | TO220AB/I | 5.1 | 100 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S2008L | 8.0 | TO220AB/I | 5.1 | 200 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S2008LS2 | 8.0 | TO220AB/I | 5.1 | 200 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S2008LS3 | 8.0 | TO220AB/I | 5.1 | 200 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S4008L | 8.0 | TO220AB/I | 5.1 | 400 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |
| S4008LS2 | 8.0 | TO220AB/I | 5.1 | 400 | .005 | .20 | | .8 | 6 | 1.60 | 8.0 |
| S4008LS3 | 8.0 | TO220AB/I | 5.1 | 400 | .005 | .50 | | .8 | 8 | 1.60 | 8.0 |
| S6008L | 8.0 | TO220AB/I | 5.1 | 600 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 8.0 |

| TO-3 Package | | | | | | | | | | | |
|---------------------|-----|-----|-----|-----|------|-------|--|-----|----|------|------|
| 2N3668 | 8.0 | TO3 | 5.1 | 100 | .050 | 40.00 | | 2.0 | 50 | 1.80 | 25.0 |

10.0 Amps ITrms

| TO-202AB Package | | | | | | | | | | | |
|-------------------------|------|---------|-----|-----|------|-------|------|-----|----|------|------|
| S0310F1 | 10.0 | TO202AB | 6.4 | 30 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S0310FS21 | 10.0 | TO202AB | 6.4 | 30 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S0310FS31 | 10.0 | TO202AB | 6.4 | 30 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S0510F1 | 10.0 | TO202AB | 6.4 | 50 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S0510FS21 | 10.0 | TO202AB | 6.4 | 50 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S0510FS31 | 10.0 | TO202AB | 6.4 | 50 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S1010F1 | 10.0 | TO202AB | 6.4 | 100 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S1010FS21 | 10.0 | TO202AB | 6.4 | 100 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S1010FS31 | 10.0 | TO202AB | 6.4 | 100 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S2010F1 | 10.0 | TO202AB | 6.4 | 200 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S2010FS21 | 10.0 | TO202AB | 6.4 | 200 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S2010FS31 | 10.0 | TO202AB | 6.4 | 200 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S4010F1 | 10.0 | TO202AB | 6.4 | 400 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S4010FS21 | 10.0 | TO202AB | 6.4 | 400 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S4010FS31 | 10.0 | TO202AB | 6.4 | 400 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S6010F1 | 10.0 | TO202AB | 6.4 | 600 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |

Loras Industries -- 15 Oct. 90 (Note 1 -- Isolated Package)

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

T-25-01

10.0 Amps ITrms (Cont'd)

| TO-203 Package | | | | | | | | | | | |
|----------------|------|-------|-----|-----|------|-------|--|-----|----|------|------|
| C222A | 10.0 | TO203 | 6.4 | 100 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C222B | 10.0 | TO203 | 6.4 | 200 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C222D | 10.0 | TO203 | 6.4 | 400 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C222DX123 | 10.0 | TO203 | 7.4 | 400 | .100 | 25.00 | | 1.5 | 30 | 1.90 | 20.0 |
| C222F | 10.0 | TO203 | 6.4 | 50 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C222M | 10.0 | TO203 | 6.4 | 600 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |

| TO-220AB Package | | | | | | | | | | | |
|------------------|------|---------|-----|-----|------|-------|------|-----|----|------|------|
| C220B1 | 10.0 | TO220AB | 6.4 | 100 | .001 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| MCR3103 | 10.0 | TO220AB | 6.4 | 100 | .001 | .20 | | 1.5 | 20 | 2.00 | 10.0 |
| MCR3104 | 10.0 | TO220AB | 6.4 | 200 | .001 | .20 | | 1.5 | 20 | 2.00 | 10.0 |
| MCR3106 | 10.0 | TO220AB | 6.4 | 400 | .001 | .20 | | 1.5 | 20 | 2.00 | 10.0 |
| MCR3108 | 10.0 | TO220AB | 6.4 | 600 | .001 | .20 | | 1.5 | 20 | 2.00 | 10.0 |
| S2800A | 10.0 | TO220AB | 6.4 | 100 | .001 | 15.00 | | 1.5 | 20 | 2.00 | 10.0 |
| S2800B | 10.0 | TO220AB | 6.4 | 200 | .001 | 15.00 | | 1.5 | 20 | 2.00 | 10.0 |
| S2800C | 10.0 | TO220AB | 6.4 | 300 | .001 | 15.00 | | 1.5 | 20 | 2.00 | 10.0 |
| S2800D | 10.0 | TO220AB | 6.4 | 400 | .001 | 15.00 | | 1.5 | 20 | 2.00 | 10.0 |
| S2800E | 10.0 | TO220AB | 6.4 | 500 | .001 | 15.00 | | 1.5 | 20 | 2.00 | 10.0 |
| S2800F | 10.0 | TO220AB | 6.4 | 50 | .001 | 15.00 | | 1.5 | 20 | 2.00 | 10.0 |
| S2800M | 10.0 | TO220AB | 6.4 | 600 | .001 | 15.00 | | 1.5 | 20 | 2.00 | 10.0 |
| S2800N | 10.0 | TO220AB | 5.1 | 800 | .010 | 15.00 | 1.00 | 1.5 | 20 | 2.00 | 30.0 |
| S4060B | 10.0 | TO220AB | 6.4 | 200 | .050 | .20 | | 1.5 | 6 | 2.30 | 30.0 |
| S4060D | 10.0 | TO220AB | 6.4 | 400 | .050 | .20 | | 1.5 | 6 | 2.30 | 30.0 |

| TO-220AB/I Package (Note 1) | | | | | | | | | | | |
|-----------------------------|------|-----------|-----|-----|------|-------|------|-----|----|------|------|
| S0310L | 10.0 | TO220AB/I | 6.4 | 30 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S0310LS2 | 10.0 | TO220AB/I | 6.4 | 30 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S0310LS3 | 10.0 | TO220AB/I | 6.4 | 30 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S0510L | 10.0 | TO220AB/I | 6.4 | 50 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S0510LS2 | 10.0 | TO220AB/I | 6.4 | 50 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S0510LS3 | 10.0 | TO220AB/I | 6.4 | 50 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S1010L | 10.0 | TO220AB/I | 6.4 | 100 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S1010LS2 | 10.0 | TO220AB/I | 6.4 | 100 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S1010LS3 | 10.0 | TO220AB/I | 6.4 | 100 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S2010L | 10.0 | TO220AB/I | 6.4 | 200 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S2010LS2 | 10.0 | TO220AB/I | 6.4 | 200 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S2010LS3 | 10.0 | TO220AB/I | 6.4 | 200 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S4010L | 10.0 | TO220AB/I | 6.4 | 400 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |
| S4010LS2 | 10.0 | TO220AB/I | 6.4 | 400 | .005 | .20 | | .8 | 6 | 1.60 | 10.0 |
| S4010LS3 | 10.0 | TO220AB/I | 6.4 | 400 | .005 | .50 | | .8 | 8 | 1.60 | 10.0 |
| S6010L | 10.0 | TO220AB/I | 6.4 | 600 | .010 | 15.00 | 1.00 | 1.5 | 30 | 1.60 | 10.0 |

| TO-48 Package | | | | | | | | | | | |
|---------------|------|------|-----|-----|------|-------|--|-----|----|------|------|
| C220A1 | 10.0 | TO48 | 6.4 | 100 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C220C1 | 10.0 | TO48 | 6.4 | 300 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C220D1 | 10.0 | TO48 | 6.4 | 400 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C220E1 | 10.0 | TO48 | 6.4 | 500 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C220F1 | 10.0 | TO48 | 6.4 | 50 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |
| C220M1 | 10.0 | TO48 | 6.4 | 600 | .100 | 25.00 | | 1.5 | 30 | 1.95 | 20.0 |

12.0 Amps ITrms

| TO-220AB Package | | | | | | | | | | | |
|------------------|------|---------|-----|-----|------|-------|------|-----|----|------|------|
| 2N6394 | 12.0 | TO220AB | 7.6 | 50 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| 2N6395 | 12.0 | TO220AB | 7.6 | 100 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| 2N6396 | 12.0 | TO220AB | 7.6 | 200 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| 2N6397 | 12.0 | TO220AB | 7.6 | 400 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| 2N6398 | 12.0 | TO220AB | 7.6 | 600 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| 2N6399 | 12.0 | TO220AB | 7.8 | 800 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| C126A | 12.0 | TO220AB | 7.6 | 100 | .100 | 25.00 | | 1.5 | 30 | 1.82 | 24.0 |
| C126B | 12.0 | TO220AB | 7.6 | 200 | .100 | 25.00 | | 1.5 | 30 | 1.82 | 24.0 |
| C126D | 12.0 | TO220AB | 7.6 | 400 | .100 | 25.00 | | 1.5 | 30 | 1.82 | 24.0 |
| S0512R | 12.0 | TO220AB | 7.6 | 50 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |
| S1012R | 12.0 | TO220AB | 7.6 | 100 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |
| S2012R | 12.0 | TO220AB | 7.6 | 200 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |
| S4012R | 12.0 | TO220AB | 7.6 | 400 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |
| S6000A | 12.0 | TO220AB | 7.6 | 100 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| S6000B | 12.0 | TO220AB | 7.6 | 200 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| S6000D | 12.0 | TO220AB | 7.6 | 400 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| S6000N | 12.0 | TO220AB | 7.6 | 800 | .010 | 30.00 | | 1.5 | 35 | 2.20 | 24.0 |
| S6012R | 12.0 | TO220AB | 7.6 | 600 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |

SCR

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

12.0 Amps ITrms (Cont'd)

T-25-01

| TO-220AB/I Package (Note 1) | | | | | | | | | | | |
|-----------------------------|------|-----------|-----|-----|------|-------|------|-----|----|------|------|
| S1012L | 12.0 | TO220AB/I | 7.6 | 100 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |
| S2012L | 12.0 | TO220AB/I | 7.6 | 200 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |
| S4012L | 12.0 | TO220AB/I | 7.6 | 400 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |
| S6012L | 12.0 | TO220AB/I | 7.6 | 600 | .010 | 20.00 | 1.00 | 1.5 | 40 | 1.60 | 12.0 |

12.5 Amps ITrms

| TO-3 Package | | | | | | | | | | | |
|--------------|------|-----|-----|-----|------|-------|--|-----|--|------|------|
| 2N4301 | 12.5 | TO3 | 5.1 | 600 | .050 | 30.00 | | 1.5 | | 1.80 | 25.0 |

15.0 Amps ITrms

| TO-220AB/I Package (note 1) | | | | | | | | | | | |
|-----------------------------|------|-----------|-----|-----|------|-------|------|-----|----|------|------|
| S0315L | 15.0 | TO220AB/I | 9.5 | 30 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 15.0 |
| S0515L | 15.0 | TO220AB/I | 9.5 | 50 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 15.0 |
| S1015L | 15.0 | TO220AB/I | 9.5 | 100 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 15.0 |
| S2015L | 15.0 | TO220AB/I | 9.5 | 200 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 15.0 |
| S4015L | 15.0 | TO220AB/I | 9.5 | 400 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 15.0 |
| S6015L | 15.0 | TO220AB/I | 9.5 | 600 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 15.0 |

16.0 Amps ITrms

| TO-220AB Package | | | | | | | | | | | |
|------------------|------|---------|------|-----|------|-------|------|-----|----|------|------|
| C127A | 16.0 | TO220AB | 10.0 | 100 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| C127B | 16.0 | TO220AB | 10.0 | 200 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| C127C | 16.0 | TO220AB | 10.0 | 400 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| C127M | 16.0 | TO220AB | 10.0 | 500 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| 2N6400 | 16.0 | TO220AB | 10.0 | 50 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| 2N6401 | 16.0 | TO220AB | 10.0 | 100 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| 2N6402 | 16.0 | TO220AB | 10.0 | 200 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| 2N6403 | 16.0 | TO220AB | 10.0 | 400 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| 2N6404 | 16.0 | TO220AB | 10.0 | 600 | .010 | 30.00 | | 1.5 | 35 | 1.70 | 32.0 |
| S0316R | 16.0 | TO220AB | 10.0 | 30 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 16.0 |
| S0516R | 16.0 | TO220AB | 10.0 | 50 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 16.0 |
| S1016R | 16.0 | TO220AB | 10.0 | 100 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 16.0 |
| S2016R | 16.0 | TO220AB | 10.0 | 200 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 16.0 |
| S4016R | 16.0 | TO220AB | 10.0 | 400 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 16.0 |
| S6016R | 16.0 | TO220AB | 10.0 | 600 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 16.0 |

| TO-48 Package | | | | | | | | | | | |
|---------------|------|------|------|-----|------|-------|--|-----|---|------|------|
| 2N1842 | 16.0 | TO48 | 10.0 | 25 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |
| 2N1843 | 16.0 | TO48 | 10.0 | 50 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |
| 2N1844 | 16.0 | TO48 | 10.0 | 100 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |
| 2N1845 | 16.0 | TO48 | 10.0 | 150 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |
| 2N1846 | 16.0 | TO48 | 10.0 | 200 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |
| 2N1847 | 16.0 | TO48 | 10.0 | 250 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |
| 2N1848 | 16.0 | TO48 | 10.0 | 300 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |
| 2N1849 | 16.0 | TO48 | 10.0 | 400 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |
| 2N1850 | 16.0 | TO48 | 10.0 | 500 | .001 | 80.00 | | 2.0 | 7 | 2.90 | 50.0 |

20.0 Amps ITrms

| SC66PFIS Package (Note 1) | | | | | | | | | | | |
|---------------------------|------|----------|------|-----|------|-------|--|-----|----|------|------|
| 2N6167 | 20.0 | SC66PFIS | 13.0 | 100 | .010 | 40.00 | | 1.6 | 50 | 1.70 | 41.0 |
| 2N6169 | 20.0 | SC66PFIS | 13.0 | 400 | .010 | 40.00 | | 1.6 | 50 | 1.70 | 41.0 |
| 2N6170 | 20.0 | SC66PFIS | 13.0 | 600 | .010 | 40.00 | | 1.6 | 50 | 1.70 | 41.0 |

| TO-203 Package | | | | | | | | | | | |
|----------------|------|-------|------|-----|-------|--------|--|-----|----|------|------|
| 2N5164 | 20.0 | TO203 | 13.0 | 50 | .010 | 40.00 | | 1.5 | 50 | 1.50 | 20.0 |
| 2N5164 | 20.0 | TO203 | 13.0 | 200 | .010 | 40.00 | | 1.5 | 50 | 1.50 | 20.0 |
| 2N5164 | 20.0 | TO203 | 13.0 | 400 | .010 | 40.00 | | 1.5 | 50 | 1.50 | 20.0 |
| 2N5167 | 20.0 | TO203 | 13.0 | 600 | 0.010 | 40.000 | | 1.5 | 50 | 1.50 | 20.0 |

| TO-220AB/I Package (Note 1) | | | | | | | | | | | |
|-----------------------------|------|-----------|------|-----|------|-------|------|-----|----|------|------|
| ISO20 | 20.0 | TO220AB/I | 13.0 | 50 | .020 | 25.00 | | 1.5 | 30 | 1.50 | 30.0 |
| S0520L | 20.0 | TO220AB/I | 13.0 | 50 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 20.0 |
| S1020L | 20.0 | TO220AB/I | 13.0 | 100 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 20.0 |
| S2020L | 20.0 | TO220AB/I | 13.0 | 200 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 20.0 |
| S4020L | 20.0 | TO220AB/I | 13.0 | 400 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 20.0 |
| S6020L | 20.0 | TO220AB/I | 13.0 | 600 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 20.0 |

Loras Industries - 15 Oct. 90 (Note 1 - Isolated Package)

SCR

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

25.0 Amps ITrms

T-25-01

| 5/8" SWG Package (Note 1) | | | | | | | | | | | |
|---------------------------|------|----------|------|-----|------|-------|--|-----|----|------|-------|
| S2025Y | 25.0 | 5/8SWG | 16.0 | 200 | .050 | 30.00 | | 1.5 | 50 | 1.60 | 25.0 |
| S4025Y | 25.0 | 5/8SWG | 16.0 | 400 | .050 | 30.00 | | 1.5 | 50 | 1.60 | 25.0 |
| S6025Y | 25.0 | 5/8SWG | 16.0 | 600 | .050 | 30.00 | | 1.5 | 50 | 1.60 | 25.0 |
| C230D2 | 25.0 | SC66PFIS | 16.0 | 400 | .500 | 25.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C232C2 | 25.0 | SC66PFIS | 16.0 | 300 | .500 | 25.00 | | 1.5 | 50 | 1.90 | 100.0 |

| TO-203 Package | | | | | | | | | | | |
|----------------|------|-------|------|-----|------|-------|--|-----|----|------|-------|
| C125A | 25.0 | TO203 | 16.0 | 100 | .500 | 20.00 | | 1.5 | 50 | 1.90 | 25.0 |
| C125B | 25.0 | TO203 | 16.0 | 200 | .500 | 20.00 | | 1.5 | 50 | 1.90 | 25.0 |
| C125C | 25.0 | TO203 | 16.0 | 300 | .500 | 20.00 | | 1.5 | 50 | 1.90 | 25.0 |
| C125D | 25.0 | TO203 | 16.0 | 400 | .500 | 20.00 | | 1.5 | 50 | 1.90 | 25.0 |
| C232A | 25.0 | TO203 | 16.0 | 100 | .500 | 25.00 | | 1.5 | 50 | 1.90 | 25.0 |
| C232AP | 25.0 | TO203 | 16.0 | 100 | .500 | 20.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C232B | 25.0 | TO203 | 16.0 | 200 | .500 | 20.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C232D | 25.0 | TO203 | 16.0 | 400 | .500 | 20.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C232M | 25.0 | TO203 | 16.0 | 600 | .500 | 20.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C235A | 25.0 | TO203 | 16.0 | 100 | .500 | 40.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C235B | 25.0 | TO203 | 16.0 | 200 | .500 | 40.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C235D | 25.0 | TO203 | 16.0 | 400 | .500 | 40.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C235M | 25.0 | TO203 | 16.0 | 600 | .500 | 40.00 | | 1.5 | 75 | 2.00 | 100.0 |
| S2025G | 25.0 | TO203 | 16.0 | 200 | .500 | 25.00 | | 2.0 | 40 | 1.60 | 50.0 |

| TO-220AB Package | | | | | | | | | | | |
|------------------|------|---------|------|-----|------|-------|------|-----|----|------|------|
| 2N6504 | 25.0 | TO220AB | 16.0 | 50 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| 2N6505 | 25.0 | TO220AB | 16.0 | 100 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| 2N6506 | 25.0 | TO220AB | 16.0 | 200 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| 2N6507 | 25.0 | TO220AB | 16.0 | 400 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| 2N6508 | 25.0 | TO220AB | 16.0 | 600 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| 2N6509 | 25.0 | TO220AB | 16.0 | 800 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| MCR691 | 25.0 | TO220AB | 16.0 | 25 | .010 | 30.00 | | 1.5 | 50 | 1.80 | 50.0 |
| MCR693 | 25.0 | TO220AB | 16.0 | 100 | .010 | 30.00 | | 1.5 | 50 | 1.80 | 50.0 |
| MCR693 | 25.0 | TO220AB | 16.0 | 100 | .010 | 30.00 | | 1.5 | 40 | 1.80 | 50.0 |
| MCR696 | 25.0 | TO220AB | 16.0 | 400 | .010 | 30.00 | | 1.5 | 40 | 1.80 | 50.0 |
| S0525R | 25.0 | TO220AB | 16.0 | 50 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |
| S1025R | 25.0 | TO220AB | 16.0 | 100 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |
| S2025R | 25.0 | TO220AB | 16.0 | 200 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |
| S4025R | 25.0 | TO220AB | 16.0 | 400 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |
| S6025R | 25.0 | TO220AB | 16.0 | 600 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 35.0 |

| TO-220AB/I Package (Note 1) | | | | | | | | | | | |
|-----------------------------|------|-----------|------|-----|------|-------|------|-----|----|------|------|
| MCR22510FP | 25.0 | TO220AB/I | 16.0 | 800 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| MCR2254FP | 25.0 | TO220AB/I | 16.0 | 200 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| MCR2256FP | 25.0 | TO220AB/I | 16.0 | 400 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| MCR2258FP | 25.0 | TO220AB/I | 16.0 | 600 | .010 | 40.00 | | 1.5 | 40 | 1.80 | 50.0 |
| S0525L | 25.0 | TO220AB/I | 16.0 | 50 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |
| S1025L | 25.0 | TO220AB/I | 16.0 | 100 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |
| S2025L | 25.0 | TO220AB/I | 16.0 | 200 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |
| S4025L | 25.0 | TO220AB/I | 16.0 | 400 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |
| S6025L | 25.0 | TO220AB/I | 16.0 | 600 | .010 | 30.00 | 1.00 | 1.5 | 40 | 1.60 | 25.0 |

| TO-48 Package | | | | | | | | | | | |
|---------------|------|------|------|-----|------|-------|--|-----|----|------|-------|
| 2N681 | 25.0 | TO48 | 16.0 | 25 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N682 | 25.0 | TO48 | 16.0 | 50 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N683 | 25.0 | TO48 | 16.0 | 100 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N684 | 25.0 | TO48 | 16.0 | 150 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N685 | 25.0 | TO48 | 16.0 | 200 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N686 | 25.0 | TO48 | 16.0 | 250 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N687 | 25.0 | TO48 | 16.0 | 300 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N688 | 25.0 | TO48 | 16.0 | 400 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N689 | 25.0 | TO48 | 16.0 | 500 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N690 | 25.0 | TO48 | 16.0 | 600 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N691 | 25.0 | TO48 | 16.0 | 700 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| 2N692 | 25.0 | TO48 | 16.0 | 800 | .001 | 40.00 | | 3.0 | 80 | 2.00 | 50.0 |
| C230A | 25.0 | TO48 | 16.0 | 100 | .500 | 25.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C230B | 25.0 | TO48 | 16.0 | 200 | .500 | 25.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C230D | 25.0 | TO48 | 16.0 | 400 | .500 | 25.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C230E | 25.0 | TO48 | 16.0 | 500 | .500 | 25.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C230M | 25.0 | TO48 | 16.0 | 600 | .500 | 25.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C231A | 25.0 | TO48 | 16.0 | 100 | .500 | 9.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C231B | 25.0 | TO48 | 16.0 | 200 | .500 | 9.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C231D | 25.0 | TO48 | 16.0 | 400 | .500 | 9.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C231M | 25.0 | TO48 | 16.0 | 600 | .500 | 9.00 | | 1.5 | 50 | 1.90 | 100.0 |
| C234A | 25.0 | TO48 | 16.0 | 100 | .500 | 40.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C234B | 25.0 | TO48 | 16.0 | 200 | .500 | 40.00 | | 1.5 | 75 | 2.00 | 100.0 |
| C234D | 25.0 | TO48 | 16.0 | 400 | .500 | 40.00 | | 1.5 | 75 | 2.00 | 100.0 |

Loras Industries - 15 Oct. 90 (Note 1 - Isolated Package)

SCR

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGT Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

25.0 Amps ITrms (Cont'd)

T-25-01

TO-48 Package (Cont'd)

| | | | | | | | | | | | |
|--------|------|------|------|-----|-------|-------|--|-----|----|------|-------|
| C234M | 25.0 | TO48 | 16.0 | 600 | .500 | 40.00 | | 1.5 | 75 | 2.00 | 100.0 |
| S2025H | 25.0 | TO48 | 16.0 | 200 | 1.000 | 25.00 | | 2.0 | 40 | 1.60 | 50.0 |
| S4025H | 25.0 | TO48 | 16.0 | 400 | 1.000 | 25.00 | | 2.0 | 40 | 1.60 | 50.0 |

TO-48/F Package

| | | | | | | | | | | | |
|----------|------|--------|------|-----|------|-------|--|-----|----|------|-------|
| BTW39200 | 25.0 | TO48/F | 16.0 | 200 | .050 | 80.00 | | 1.5 | 50 | 2.20 | 50.0 |
| BTW39400 | 25.0 | TO48/F | 16.0 | 400 | .050 | 80.00 | | 1.5 | 50 | 2.20 | 50.0 |
| BTW39600 | 25.0 | TO48/F | 16.0 | 600 | .050 | 80.00 | | 1.5 | 50 | 2.20 | 50.0 |
| BTW39800 | 25.0 | TO48/F | 16.0 | 800 | .050 | 80.00 | | 1.5 | 50 | 2.20 | 50.0 |
| C231B1 | 25.0 | TO48/F | 16.0 | 200 | .500 | 9.00 | | 1.5 | 50 | 1.90 | 100.0 |

35.0 Amps ITrms

| 3/4" PF Package (Note 1) | | | | | | | | | | | |
|--------------------------|------|-------|------|-----|------|-------|------|-----|----|------|------|
| S2035 | 35.0 | 3/4PF | 22.0 | 200 | .050 | 25.00 | 1.00 | 2.0 | 40 | 1.60 | 35.0 |

| 3/4" PFS Package | | | | | | | | | | | |
|------------------|------|--------|------|-----|------|-------|------|-----|----|------|------|
| S4035D | 35.0 | 3/4PFS | 22.0 | 400 | .050 | 25.00 | 1.00 | 2.0 | 40 | 1.60 | 35.0 |
| S6035D | 35.0 | 3/4PFS | 22.0 | 600 | .050 | 25.00 | 1.00 | 2.0 | 40 | 1.60 | 35.0 |

| SC66PFIS Package (Note 1) | | | | | | | | | | | |
|---------------------------|------|----------|------|-----|------|-------|--|-----|----|------|-------|
| 2N6172 | 35.0 | SC66PFIS | 22.0 | 200 | .010 | 40.00 | | 1.6 | 50 | 1.85 | 69.0 |
| 2N6173 | 35.0 | SC66PFIS | 22.0 | 400 | .010 | 40.00 | | 1.6 | 50 | 1.85 | 69.0 |
| 2N6174 | 35.0 | SC66PFIS | 22.0 | 600 | .010 | 40.00 | | 1.6 | 50 | 1.85 | 69.0 |
| C228A2 | 35.0 | SC66PFIS | 22.0 | 100 | .100 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C228B2 | 35.0 | SC66PFIS | 22.0 | 200 | .100 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C228D2 | 35.0 | SC66PFIS | 22.0 | 400 | .100 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C228M2 | 35.0 | SC66PFIS | 22.0 | 600 | .100 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| S6420A | 35.0 | SC66PFIS | 22.0 | 100 | .010 | 40.00 | | 2.0 | 70 | 2.10 | 100.0 |
| S6420B | 35.0 | SC66PFIS | 22.0 | 200 | .010 | 40.00 | | 2.0 | 70 | 2.10 | 100.0 |
| S6420D | 35.0 | SC66PFIS | 22.0 | 400 | .010 | 40.00 | | 2.0 | 70 | 2.10 | 100.0 |
| S6420M | 35.0 | SC66PFIS | 22.0 | 600 | .010 | 40.00 | | 2.0 | 70 | 2.10 | 100.0 |

| TO-203 Package | | | | | | | | | | | |
|----------------|------|-------|------|-----|-------|-------|--|-----|----|------|-------|
| 2N3871 | 35.0 | TO203 | 16.0 | 200 | .001 | 40.00 | | 1.6 | 50 | 1.80 | 69.0 |
| 2N3872 | 35.0 | TO203 | 16.0 | 400 | .001 | 40.00 | | 1.5 | 50 | 1.80 | 69.0 |
| C229A | 35.0 | TO203 | 22.0 | 100 | 1.000 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C229B | 35.0 | TO203 | 22.0 | 200 | 1.000 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C229D | 35.0 | TO203 | 22.0 | 400 | 1.000 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C229M | 35.0 | TO203 | 22.0 | 600 | 1.000 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |

| TO-218X Package | | | | | | | | | | | |
|-----------------|------|--------|------|-----|------|-------|------|-----|----|------|------|
| S0335W | 35.0 | TO218X | 22.0 | 30 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S0535W | 35.0 | TO218X | 22.0 | 50 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S1035W | 35.0 | TO218X | 22.0 | 100 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S2035W | 35.0 | TO218X | 22.0 | 200 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S4035W | 35.0 | TO218X | 22.0 | 400 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S6035W | 35.0 | TO218X | 22.0 | 600 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |

| TO-218X/I Package (Note 1) | | | | | | | | | | | |
|----------------------------|------|----------|------|-----|------|-------|------|-----|----|------|------|
| S0335J | 35.0 | TO218X/I | 22.0 | 30 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S0535J | 35.0 | TO218X/I | 22.0 | 50 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S1035J | 35.0 | TO218X/I | 22.0 | 100 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S2035J | 35.0 | TO218X/I | 22.0 | 200 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S4035J | 35.0 | TO218X/I | 22.0 | 400 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |
| S6035J | 35.0 | TO218X/I | 22.0 | 600 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 35.0 |

| TO-48 Package | | | | | | | | | | | |
|---------------|------|------|------|-----|------|-------|--|-----|----|------|------|
| 2N3896 | 35.0 | TO48 | 22.0 | 100 | .001 | 40.00 | | 2.0 | 70 | 1.85 | 69.0 |
| 2N3897 | 35.0 | TO48 | 22.0 | 200 | .001 | 40.00 | | 2.0 | 70 | 1.85 | 69.0 |
| 2N3898 | 35.0 | TO48 | 22.0 | 400 | .001 | 40.00 | | 2.0 | 70 | 1.85 | 69.0 |
| 2N3899 | 35.0 | TO48 | 22.0 | 600 | .001 | 40.00 | | 2.0 | 70 | 1.85 | 69.0 |

| TO-48/F Package | | | | | | | | | | | |
|-----------------|------|--------|------|------|------|--------|--|-----|-----|------|------|
| 2N3658 | 35.0 | TO48/F | 22.0 | 400 | .001 | 180.00 | | 3.0 | 150 | 2.05 | 25.0 |
| 2N5204 | 35.0 | TO48/F | 22.0 | 600 | .001 | 40.00 | | 3.0 | 100 | 2.30 | 70.0 |
| 2N5205 | 35.0 | TO48/F | 22.0 | 800 | .001 | 40.00 | | 3.0 | 100 | 2.30 | 70.0 |
| 2N5206 | 35.0 | TO48/F | 22.0 | 1000 | .001 | 40.00 | | 3.0 | 100 | 2.30 | 70.0 |
| 2N5207 | 35.0 | TO48/F | 22.0 | 1200 | .001 | 40.00 | | 3.0 | 100 | 2.30 | 70.0 |

| PART No. | ITrms Amps | PACKAGE | ITavg Amps | VDRM Volts | IDRM mAmps | IGT MAX mAmps | IGT MIN mAmps | VGt Volts | Ih mAmps | VTM Volts | ITM Amps |
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|
|----------|---------------|---------|---------------|---------------|---------------|---------------------|---------------------|--------------|-------------|--------------|-------------|

35.0 Amps ITrms (Cont'd)

T-25-01

TO-48/F Package (Cont'd)

| | | | | | | | | | | | |
|--------|------|--------|------|-----|-------|-------|--|-----|-----|------|-------|
| C228A1 | 35.0 | TO48/F | 22.0 | 100 | 1.000 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C228B1 | 35.0 | TO48/F | 22.0 | 200 | 1.000 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C228D1 | 35.0 | TO48/F | 22.0 | 400 | 1.000 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C228M1 | 35.0 | TO48/F | 22.0 | 600 | 1.000 | 40.00 | | 2.5 | 75 | 1.90 | 100.0 |
| C35A | 35.0 | TO48/F | 22.0 | 100 | .001 | 40.00 | | 3.0 | 100 | 2.00 | 50.0 |
| C35B | 35.0 | TO48/F | 22.0 | 200 | .001 | 40.00 | | 3.0 | 100 | 2.00 | 50.0 |
| C35C | 35.0 | TO48/F | 22.0 | 300 | .001 | 40.00 | | 3.0 | 100 | 2.00 | 50.0 |
| C35D | 35.0 | TO48/F | 22.0 | 400 | .001 | 40.00 | | 3.0 | 100 | 2.00 | 50.0 |
| C35F | 35.0 | TO48/F | 22.0 | 50 | .001 | 40.00 | | 3.0 | 100 | 2.00 | 50.0 |
| C35M | 35.0 | TO48/F | 22.0 | 600 | .001 | 40.00 | | 3.0 | 100 | 2.00 | 50.0 |
| C35N | 35.0 | TO48/F | 22.0 | 800 | .001 | 40.00 | | 3.0 | 100 | 2.00 | 50.0 |

50.0 Amps ITrms

TO-218X/I Package (Note 1)

| | | | | | | | | | | | |
|--------|------|----------|------|-----|------|-------|------|-----|----|------|------|
| S0550J | 50.0 | TO218X/I | 32.0 | 50 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 50.0 |
| S1050J | 50.0 | TO218X/I | 32.0 | 100 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 50.0 |
| S2050J | 50.0 | TO218X/I | 32.0 | 200 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 50.0 |
| S4050J | 50.0 | TO218X/I | 32.0 | 400 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 50.0 |
| S6050J | 50.0 | TO218X/I | 32.0 | 600 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 50.0 |

55.0 Amps ITrms

TO-218X Package

| | | | | | | | | | | | |
|--------|------|--------|------|-----|------|-------|------|-----|----|------|------|
| S0555W | 55.0 | TO218X | 35.0 | 50 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 55.0 |
| S1055W | 55.0 | TO218X | 35.0 | 100 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 55.0 |
| S2055W | 55.0 | TO218X | 35.0 | 200 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 55.0 |
| S4055W | 55.0 | TO218X | 35.0 | 400 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 55.0 |
| S6055W | 55.0 | TO218X | 35.0 | 600 | .010 | 40.00 | 5.00 | 1.5 | 50 | 1.80 | 55.0 |

63.0 Amps ITrms

TO-66 Package

| | | | | | | | | | | | |
|-------|------|------|------|-----|------|--------|--|-----|-----|------|-------|
| C147A | 63.0 | TO65 | 40.0 | 100 | .005 | 150.00 | | 3.0 | 250 | 3.00 | 500.0 |
| C147B | 63.0 | TO65 | 40.0 | 200 | .005 | 150.00 | | 3.0 | 250 | 3.00 | 500.0 |
| C147C | 63.0 | TO65 | 40.0 | 300 | .005 | 150.00 | | 3.0 | 250 | 3.00 | 500.0 |
| C147D | 63.0 | TO65 | 40.0 | 400 | .005 | 150.00 | | 3.0 | 250 | 3.00 | 500.0 |
| C147M | 63.0 | TO65 | 40.0 | 600 | .005 | 150.00 | | 3.0 | 250 | 3.00 | 500.0 |
| C147N | 63.0 | TO65 | 40.0 | 800 | .005 | 150.00 | | 3.0 | 250 | 3.00 | 500.0 |

65.0 Amps ITrms

RD101IFP Package (Note 1)

| | | | | | | | | | | | |
|--------|------|----------|------|-----|------|-------|------|-----|----|------|------|
| S0565P | 65.0 | RD101IFP | 41.0 | 50 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |
| S1065P | 65.0 | RD101IFP | 41.0 | 100 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |
| S2065P | 65.0 | RD101IFP | 41.0 | 200 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |
| S4065P | 65.0 | RD101IFP | 41.0 | 400 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |
| S6065P | 65.0 | RD101IFP | 41.0 | 600 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |

TO-218X/I Package (Note 1)

| | | | | | | | | | | | |
|--------|------|----------|------|-----|------|-------|------|-----|----|------|------|
| S0565J | 65.0 | TO218X/I | 41.0 | 50 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |
| S1065J | 65.0 | TO218X/I | 41.0 | 100 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |
| S2065J | 65.0 | TO218X/I | 41.0 | 200 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |
| S4065J | 65.0 | TO218X/I | 41.0 | 400 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |
| S6065J | 65.0 | TO218X/I | 41.0 | 600 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 65.0 |

70.0 Amps ITrms

TO-218X Package

| | | | | | | | | | | | |
|--------|------|--------|------|-----|------|-------|------|-----|----|------|------|
| S0570W | 70.0 | TO218X | 45.0 | 50 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 70.0 |
| S1070W | 70.0 | TO218X | 45.0 | 100 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 70.0 |
| S2070W | 70.0 | TO218X | 45.0 | 200 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 70.0 |
| S4070W | 70.0 | TO218X | 45.0 | 400 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 70.0 |
| S6070W | 70.0 | TO218X | 45.0 | 600 | .020 | 50.00 | 5.00 | 2.0 | 50 | 1.80 | 70.0 |