

| Mfrs. List No.  | Mfr. Order Code | 1+     | 25+    | 100+   | 250+   | +  |
|-----------------|-----------------|--------|--------|--------|--------|----|
| <b>TO-220AB</b> |                 |        |        |        |        |    |
| BTA06-400T      | ST 505-614▲     | 91.00  | 69.00  | 60.00  | 44.00  | -- |
| BTA06-600BRG    | ST 105-7265●    | 71.00  | 54.00  | 47.00  | 35.00  | -- |
| BTA06-600TRG    | ST 105-7267●    | 87.00  | 66.00  | 57.00  | 39.00  | -- |
| BTA08-400B      | ST 363-613▲     | 100.00 | 77.00  | 66.00  | 49.00  | -- |
| BTA08-400SRG    | ST 105-7268●    | 112.00 | 86.00  | 74.00  | 51.00  | -- |
| BTA08-600BRG    | ST 105-7269●    | 69.00  | 53.00  | 46.00  | 34.00  | -- |
| BTA08-800C      | ST 980-1626●    | 94.00  | 72.00  | 62.00  | 43.00  | -- |
| BTA10-600BRG    | ST 105-7272●    | 78.00  | 59.00  | 51.00  | 40.00  | -- |
| BTA10-600CRG    | ST 105-7274●    | 77.00  | 59.00  | 51.00  | 37.00  | -- |
| BTA12-600BRG    | ST 105-7275●    | 84.00  | 64.00  | 55.00  | 41.00  | -- |
| BTA12-700BRG    | ST 105-7278●    | 90.00  | 68.00  | 59.00  | 44.00  | -- |
| BTA16-600B      | ST 980-1642●    | 97.00  | 76.00  | 65.00  | 48.00  | -- |
| BTA16-600C      | 991-0506●       | 98.00  | 75.00  | 64.00  | 48.00  | -- |
| BTA16-600SWRG   | ST 105-7280●    | 97.00  | 76.00  | 65.00  | 48.00  | -- |
| BTA16-700B      | ST 980-1669●    | 102.00 | 78.00  | 67.00  | 46.00  | -- |
| BTA16-800BRG    | ST 105-7281●    | 105.00 | 80.00  | 69.00  | 48.00  | -- |
| <b>RD-91</b>    |                 |        |        |        |        |    |
| BTA25-600B      | ST 980-1677●    | 335.00 | 272.00 | 226.00 | 174.00 | -- |
| BTA25-700B      | ST 980-1693●    | 398.00 | 323.00 | 269.00 | 208.00 | -- |
| BTA40-600B      | ST 980-1715●    | 461.00 | 375.00 | 309.00 | 240.00 | -- |
| BTA40-700B      | ST 980-1723●    | 514.00 | 417.00 | 344.00 | 268.00 | -- |
| BTA40-800B      | ST 980-1731●    | 665.00 | 541.00 | 445.00 | 347.00 | -- |
| <b>TOP-3</b>    |                 |        |        |        |        |    |
| BTA26-400BRG    | ST 117-5642●    | 251.00 | 192.00 | 165.00 | 114.00 | -- |
| BTA26-600BRG    | ST 105-7286●    | 273.00 | 209.00 | 179.00 | 123.00 | -- |
| BTA26-700BRG    | ST 105-7287●    | 303.00 | 232.00 | 199.00 | 137.00 | -- |
| BTA41-600BRG    | ST 105-7288●    | 339.00 | 276.00 | 229.00 | 177.00 | -- |
| BTA41-700BRG    | ST 105-7289●    | 353.00 | 287.00 | 239.00 | 184.00 | -- |
| BTA41-800BRG    | ST 105-7290●    | 412.00 | 335.00 | 279.00 | 215.00 | -- |
| <b>TO-92</b>    |                 |        |        |        |        |    |
| TICP206D        | BNS 121-6242    | 72.00  | 52.00  | 37.00  | 32.00  | -- |
| TICP206M        | BNS 121-6243    | 79.00  | 59.00  | 40.00  | 36.00  | -- |
|                 |                 | 5+     | 25+    | 100+   | 250+   | +  |
| Z00607MA        | ST 980-4560●    | 18.00  | 15.00  | 11.00  | 9.00   | -- |
| Z0103MA         | ST 980-4579●    | 27.00  | 22.00  | 16.00  | 14.00  | -- |
| Z0107DA         | ST 980-4587●    | 24.00  | 19.00  | 14.00  | 12.00  | -- |
| Z0107MA         | ST 980-4595●    | 29.00  | 23.00  | 18.00  | 15.00  | -- |
|                 |                 | 1+     | 25+    | 100+   | 250+   | +  |
| <b>TO-202-3</b> |                 |        |        |        |        |    |
| Z0405DF         | ST 980-4609●    | 53.00  | 42.00  | 32.00  | 21.00  | -- |
| Z0405MF         | ST 980-4617●    | 44.00  | 35.00  | 26.00  | 18.00  | -- |

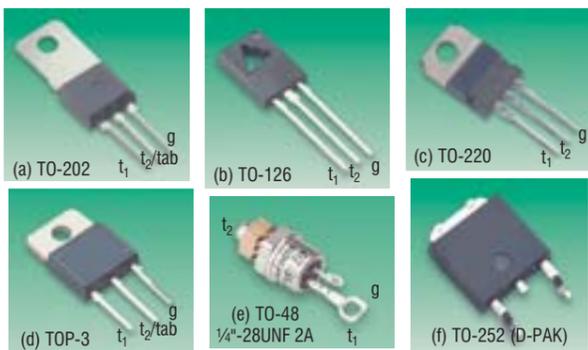
| Mfrs. List No. | Mfr. | Order Code | 1+     | 25+    | 100+   | 250+  |
|----------------|------|------------|--------|--------|--------|-------|
| BTA16-800BWRG  | ST   | 105-7282●  | 105.00 | 80.00  | 69.00  | 54.00 |
| BTA24-800BWRG  | ST   | 117-5643●  | 220.00 | 168.00 | 144.00 | 99.00 |
| BTB06-600TRG   | ST   | 105-7291●  | 80.00  | 61.00  | 53.00  | 39.00 |
| BTB08-400B     | ST   | 682-548    | 63.00  | 48.00  | 42.00  | 31.00 |
| BTB08-600BRG   | ST   | 105-7292●  | 51.00  | 39.00  | 34.00  | 25.00 |
| BTB08-600SRG   | ST   | 105-7293●  | 52.00  | 40.00  | 34.00  | 25.00 |
| BTB12-600CRG   | ST   | 105-7295●  | 63.00  | 48.00  | 42.00  | 31.00 |
| BTB16-400B     | ST   | 363-820▲   | 91.00  | 69.00  | 60.00  | 47.00 |
| BTB16-600B     | ST   | 980-1740●  | 88.00  | 67.00  | 58.00  | 43.00 |
| BTB16-600B     | ST   | 980-1740●  | 88.00  | 67.00  | 58.00  | 43.00 |
| BTB16-600SWRG  | ST   | 105-7296●  | 80.00  | 61.00  | 52.00  | 39.00 |
| BTB24-400B     | ST   | 363-832    | 133.00 | 102.00 | 93.00  | 75.00 |
| BTB24-600BRG   | ST   | 105-7298●  | 95.00  | 73.00  | 63.00  | 46.00 |
| BTB24-800BRG   | ST   | 117-5640●  | 129.00 | 99.00  | 85.00  | 58.00 |
| BTB26-600BRG   | ST   | 105-7299●  | 165.00 | 126.00 | 108.00 | 75.00 |
| TIC206D        | BNS  | 121-6236   | 135.00 | 109.00 | 60.00  | 40.00 |
| TIC206M        | BNS  | 121-6237   | 105.00 | 77.00  | 52.00  | 44.00 |
| TIC216M        | BNS  | 121-6238   | 125.00 | 90.00  | 63.00  | 47.00 |
| TIC225M        | BNS  | 121-6239   | 114.00 | 84.00  | 57.00  | 47.00 |
| TIC246M        | BNS  | 121-6240   | 190.00 | 137.00 | 94.00  | 76.00 |
| T405-600B      | ST   | 994-6675●  | 44.00  | 34.00  | 30.00  | 22.00 |
| T410-600B      | ST   | 994-6667●  | 42.00  | 32.00  | 28.00  | 20.00 |
| T410-600T      | ST   | 980-3955●  | 50.00  | 38.00  | 32.00  | 24.00 |
| T410-600T      | ST   | 980-3955●  | 50.00  | 38.00  | 32.00  | 24.00 |
| T810-600B      | ST   | 994-6683●  | 73.00  | 56.00  | 48.00  | 35.00 |
| 2N6073AG       |      | 955-6559●  | 31.00  | 28.00  | 25.00  | 20.00 |
| 2N6075AG       |      | 955-6567●  | 31.00  | 28.00  | 25.00  | 21.00 |

| V <sub>DRM</sub><br>V | I <sub>T</sub><br>rms<br>A | I <sub>TSM</sub><br>A | I <sub>GT</sub> , mA  |                       |                       |                       | V <sub>GT</sub> | Package  | Mfr. | Mfrs.<br>List No. |
|-----------------------|----------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|----------|------|-------------------|
|                       |                            |                       | t <sub>2+</sub><br>g+ | t <sub>2+</sub><br>g- | t <sub>2-</sub><br>g- | t <sub>2-</sub><br>g+ |                 |          |      |                   |
| 600                   | 6.0                        | 60                    | 5                     | 5                     | 5                     | 5                     | 1.5             | TO-220AB | ST   | BTB06-600TRG      |
| 600                   | 8.0                        | 80                    | 50                    | 50                    | 50                    | 100                   | 1.5             | TO-220AB | ST   | BTB08-600BRG      |
| 600                   | 8.0                        | 80                    | 10                    | 10                    | 10                    | 10                    | 1.5             | TO-220AB | ST   | BTB08-600SRG      |
| 600                   | 12.0                       | 120                   | 25                    | 25                    | 25                    | 50                    | 1.5             | TO-220AB | ST   | BTB12-600CRG      |
| 600                   | 25                         | 200                   | 50                    | 50                    | 50                    | 100                   | 1.5             | TO-220AB | ST   | BTB24-600BRG      |

423167

| Mfrs. List No. | Order Code | 1+    | 25+   | 100+  | 250+  | +  |
|----------------|------------|-------|-------|-------|-------|----|
| BTB06-600TRG   | 105-7291●  | 80.00 | 61.00 | 53.00 | 39.00 | -- |
| BTB08-600BRG   | 105-7292●  | 51.00 | 39.00 | 34.00 | 25.00 | -- |
| BTB08-600SRG   | 105-7293●  | 52.00 | 40.00 | 34.00 | 25.00 | -- |
| BTB12-600CRG   | 105-7295●  | 63.00 | 48.00 | 42.00 | 31.00 | -- |
| BTB24-600BRG   | 105-7298●  | 95.00 | 73.00 | 63.00 | 46.00 | -- |

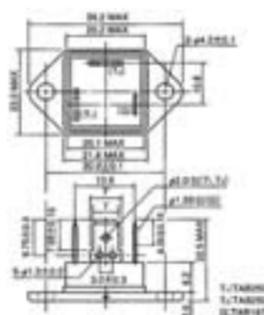
Non-Isolated



| V <sub>DRM</sub><br>V | rms<br>A | I <sub>TSM</sub><br>A | I <sub>GT</sub> , mA  |                       |                       |                       | V <sub>GT</sub><br>V | Pack-<br>age     | Mfr. | Mfrs.<br>List No. |
|-----------------------|----------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|------------------|------|-------------------|
|                       |          |                       | t <sub>2+</sub><br>g+ | t <sub>2+</sub><br>g- | t <sub>2-</sub><br>g- | t <sub>2-</sub><br>g+ |                      |                  |      |                   |
| 400                   | 25       | 200                   | 50                    | 50                    | 50                    | 100                   | 1.5                  | TO-220           | ST   | BTB24-400B        |
| 400                   | 16       | 160                   | 50                    | 50                    | 50                    | 100                   | 1.5                  | TO-220           | ST   | BTB16-400B        |
| 400                   | 8.0      | 80                    | 50                    | 50                    | 50                    | 100                   | 1.5                  | TO-220           | ST   | BTB08-400B        |
| 400                   | 4.0      | 20                    | 5                     | 5                     | 5                     | 5                     | 2.0                  | TO-202           | ST   | Z0405DE           |
| 400                   | 4.0      | 20                    | 5                     | 5                     | 5                     | 5                     | 2.0                  | TO-202           | ST   | Z0405DE           |
| 400                   | 4.0      | 30                    | 5                     | 5                     | 5                     | 10                    | 2.0                  | TO-220           | BNS  | TIC206D           |
| 400                   | 4.0      | 30                    | 5                     | 5                     | 5                     | 10                    | 2.5                  | TO-126           |      | 2N6073AG          |
| 600                   | 40       | 265                   | 50                    | 80                    | 50                    | 80                    | 2.5                  | TO-48            |      | 2N5446            |
| 600                   | 30       | 250                   | 50                    | 50                    | 50                    | 100                   | 1.5                  | TOP-3            | ST   | BTB26-600BRG      |
| 600                   | 25       | 200                   | 50                    | 50                    | 50                    | 100                   | 1.5                  | TO-220AB         | ST   | BTB24-600BRG      |
| 600                   | 16       | 160                   | 50                    | 50                    | 50                    | 100                   | 1.5                  | TO-220AB         | ST   | BTB16-600B        |
| 600                   | 16       | 160                   | 50                    | 50                    | 50                    | 100                   | 1.5                  | TO-220AB         | ST   | BTB16-600B        |
| 600                   | 16       | 170                   | 10                    | 10                    | 10                    | —                     | 1.3                  | TO-220AB         | ST   | BTB16-600SWRG     |
| 600                   | 16       | 125                   | 50                    | 50                    | 50                    | —                     | 2.0                  | TO-220           | BNS  | TIC246M           |
| 600                   | 12.0     | 120                   | 25                    | 25                    | 25                    | 50                    | 1.5                  | TO-220AB         | ST   | BTB12-600CRG      |
| 600                   | 8.0      | 80                    | 50                    | 50                    | 50                    | 100                   | 1.5                  | TO-220AB         | ST   | BTB08-600BRG      |
| 600                   | 8.0      | 80                    | 10                    | 10                    | 10                    | 10                    | 1.5                  | TO-220AB         | ST   | BTB08-600SRG      |
| 600                   | 8.0      | 80                    | 5                     | 20                    | 20                    | 30                    | 2.0                  | TO-220           | BNS  | TIC225M           |
| 600                   | 8.0      | 80                    | 50                    | 50                    | 50                    | 100                   | 1.3                  | D-PAK            | ST   | T810-600B         |
| 600                   | 6.0      | 60                    | 5                     | 5                     | 5                     | 5                     | 1.5                  | TO-220AB         | ST   | BTB06-600TRG      |
| 600                   | 6.0      | 80                    | 5                     | 5                     | 5                     | 10                    | 2.2                  | TO-220           | BNS  | TIC216M           |
| 600                   | 4.0      | 30                    | 5                     | 5                     | 5                     | 10                    | 2.0                  | TO-220           | BNS  | TIC206M           |
| 600                   | 4.0      | 30                    | 5                     | 5                     | 5                     | —                     | 1.3                  | D-PAK            | ST   | T405-600B         |
| 600                   | 4.0      | 30                    | 10                    | 10                    | 10                    | —                     | 1.5                  | TO-220 (SOT-78B) | ST   | T410-600T         |
| 600                   | 4.0      | 30                    | 10                    | 10                    | 10                    | —                     | 1.5                  | TO-220 (SOT-78B) | ST   | T410-600T         |
| 600                   | 4.0      | 30                    | 5                     | 5                     | 5                     | 10                    | 2.5                  | TO-126           |      | 2N6075AG          |
| 600                   | 4        | 30                    | 10                    | 10                    | 10                    | —                     | 1.3                  | D-PAK            | ST   | T410-600B         |
| 800                   | 25       | 200                   | 50                    | 50                    | 50                    | 100                   | 1.8                  | TO-220           | ST   | BTB24-800BRG      |
| 800                   | 16       | 168                   | 50                    | 50                    | 50                    | —                     | 1.3                  | TO-220AB         | ST   | BTA16-800BWRG     |
| 800                   | 25       | 260                   | 50                    | 50                    | 50                    | —                     | 1.3                  | TO-220AB         | ST   | BTA24-800BWRG     |

211365

TO-3 Flange (Isolated Type)  
General Purpose



SanRex

NEW

The TG range of Isolated molded triacs are suitable for a wide range of applications, including copier, microwave oven, solid state switches, motor control, light control and heater control.

| V <sub>RRM</sub><br>V | I <sub>T</sub><br>RMS<br>A | I <sub>TSM</sub><br>1 cycle 50Hz<br>None repetitive<br>A | I <sub>GT</sub> , mA  |                       |                       | V <sub>GT</sub><br>V | Mfrs.<br>List No. |
|-----------------------|----------------------------|--|-----------------------|-----------------------|-----------------------|----------------------|-------------------|
|                       |                            |  | t <sub>2+</sub><br>g+ | t <sub>2+</sub><br>g- | t <sub>2-</sub><br>g- |                      |                   |
| 600                   | 16                         | 140  | 50                    | 50                    | 50                    | 3                    | TG16C60           |
| 600                   | 16                         | 140  | 50                    | 50                    | 50                    | 3                    | TG35C60           |
| 600                   | 25                         | 220  | 50                    | 50                    | 50                    | 3                    | TG25C60           |

423445

| Mfrs.<br>List No. | Code<br>Order Code | 1+     | 25+    | 100+   | 250+   | +  |
|-------------------|--------------------|--------|--------|--------|--------|----|
| TG16C60           | 109-6283●          | 567.00 | 497.00 | 397.00 | 361.00 | -- |
| TG25C60           | 109-6284●          | 615.00 | 538.00 | 430.00 | 391.00 | -- |
| TG35C60           | 109-6285●          | 723.00 | 632.00 | 506.00 | 459.00 | -- |