

semitronics hot line

discrete
devices

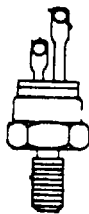
TOLL FREE NUMBER 800-777-3960

bidirectional triode thyristor (TRIAC)

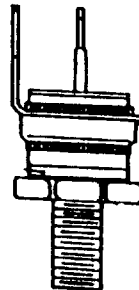
| Type | V _{DRM} Volts | I _{T(rms)} Amps | I _{GMT} ma | V _{GT} Volts | I _{TSM} Amps | Package |
|---------|---------------------------|-----------------------------|------------------------|--------------------------|--------------------------|-----------|
| 2N5441 | 200 | 40 | 70 | 2 | 300 | Press Fit |
| 2N5442 | 400 | 40 | 70 | 2 | 300 | Press Fit |
| 2N5443 | 600 | 40 | 70 | 2 | 300 | Press Fit |
| 2N5444 | 200 | 40 | 70 | 2 | 300 | Stud |
| 2N5445 | 400 | 40 | 70 | 2 | 300 | Stud |
| 2N5446 | 600 | 40 | 70 | 2 | 300 | Stud |
| 2N5567 | 200 | 10 | 40 | 2.5 | 100 | Press Fit |
| 2N5568 | 400 | 10 | 40 | 2.5 | 100 | Press Fit |
| 2N5569 | 200 | 10 | 40 | 2.5 | 100 | Stud |
| 2N5570 | 400 | 10 | 40 | 2.5 | 100 | Stud |
| 2N5571 | 200 | 15 | 50 | 2.5 | 100 | Press Fit |
| 2N5572 | 400 | 15 | 50 | 2.5 | 100 | Press Fit |
| 2N5573 | 200 | 15 | 50 | 2.5 | 100 | Stud |
| 2N5574 | 400 | 15 | 50 | 2.5 | 100 | Stud |
| 2N6068 | 25 | 4 | 30 | 2.5 | 30 | TO-202 |
| 2N6068A | 25 | 4 | 5 | 2.5 | 30 | TO-126 |
| 2N6069 | 50 | 4 | 30 | 2.5 | 30 | TO-126 |
| 2N6069A | 50 | 4 | 5 | 2.5 | 30 | TO-126 |
| 2N6070 | 100 | 4 | 30 | 2.5 | 30 | TO-126 |
| 2N6070A | 100 | 4 | 5 | 2.5 | 30 | TO-126 |
| 2N6071 | 200 | 4 | 30 | 2.5 | 30 | TO-126 |
| 2N6071A | 200 | 4 | 5 | 2.5 | 30 | TO-126 |
| 2N6072 | 300 | 4 | 30 | 2.5 | 30 | TO-126 |
| 2N6072A | 300 | 4 | 5 | 2.5 | 30 | TO-126 |
| 2N6073 | 400 | 4 | 30 | 2.5 | 30 | TO-126 |
| 2N6073A | 400 | 4 | 5 | 2.5 | 30 | TO-126 |
| 2N6074 | 500 | 4 | 30 | 2.5 | 30 | TO-126 |
| 2N6074A | 500 | 4 | 5 | 2.5 | 30 | TO-126 |
| 2N6075 | 600 | 4 | 30 | 2.5 | 30 | TO-126 |
| 2N6075A | 600 | 4 | 5 | 2.5 | 30 | TO-126 |
| 2N6145 | 200 | 15 | 50 | 2.5 | 100 | ISO-Stud |
| 2N6146 | 400 | 15 | 50 | 2.5 | 100 | ISO-Stud |
| 2N6147 | 600 | 15 | 50 | 2.5 | 100 | ISO-Stud |
| 2N6151 | 200 | 10 | 75 | 2.5 | 100 | TO-220 |
| 2N6152 | 400 | 10 | 75 | 2.5 | 100 | TO-220 |
| 2N6153 | 600 | 10 | 75 | 2.5 | 100 | TO-220 |
| 2N6154 | 200 | 10 | 50 | 2.0 | 100 | TO-220 |
| 2N6155 | 400 | 10 | 50 | 2.0 | 100 | TO-220 |
| 2N6156 | 600 | 10 | 50 | 2.0 | 100 | TO-220 |
| 2N6157 | 200 | 30 | 60 | 2.0 | 250 | Press Fit |
| 2N6158 | 400 | 30 | 60 | 2.0 | 250 | Press Fit |
| 2N6159 | 600 | 30 | 60 | 2.0 | 250 | Press Fit |
| 2N6160 | 200 | 30 | 60 | 2.0 | 250 | Stud |
| 2N6161 | 400 | 30 | 60 | 2.0 | 250 | Stud |
| 2N6162 | 600 | 30 | 60 | 2.0 | 250 | Stud |
| 2N6163 | 200 | 50 | 60 | 2.0 | 250 | ISO-Stud |
| 2N6164 | 400 | 50 | 60 | 2.0 | 250 | ISO-Stud |
| 2N6165 | 600 | 50 | 60 | 2.0 | 250 | ISO-Stud |
| 2N6342 | 200 | 8 | 50 | 2.5 | 100 | TO-220 |
| 2N6342A | 200 | 12 | 50 | 2.0 | 120 | TO-220 |
| 2N6343 | 400 | 8 | 50 | 2.5 | 100 | TO-220 |
| 2N6343A | 400 | 12 | 50 | 2.0 | 120 | TO-220 |
| 2N6344 | 600 | 8 | 50 | 2.5 | 100 | TO-220 |
| 2N6344A | 600 | 12 | 50 | 2.0 | 120 | TO-220 |
| 2N6345 | 800 | 8 | 50 | 2.5 | 100 | TO-220 |
| 2N6345A | 800 | 12 | 50 | 2.0 | 120 | TO-220 |
| 2N6346 | 200 | 8 | 50 | 2.5 | 100 | TO-220 |
| 2N6346A | 200 | 12 | 50 | 2.0 | 120 | TO-220 |
| 2N6347 | 400 | 8 | 50 | 2.5 | 100 | TO-220 |
| 2N6347A | 400 | 12 | 50 | 2.0 | 120 | TO-220 |
| 2N6348 | 600 | 8 | 50 | 2.5 | 100 | TO-220 |
| 2N6348A | 600 | 12 | 50 | 2.0 | 120 | TO-220 |
| 2N6349 | 800 | 8 | 50 | 2.5 | 100 | TO-220 |
| 2N6349A | 800 | 12 | 50 | 2.0 | 120 | TO-220 |



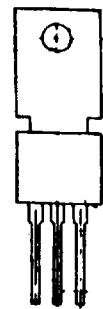
PRESS FIT



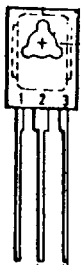
STUD MOUNT



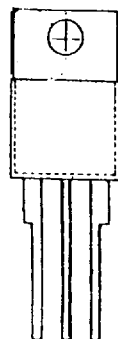
ISOLATED STUD



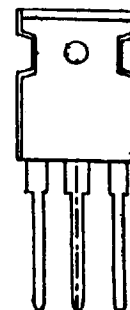
TO-202



TO-126



TO-220



TO-3P