

P6KE SERIES

GLASS PASSIVATED JUNCTION TRANSIENT VOLTAGE SUPPRESSOR

VOLTAGE - 6.8 TO 440 Volts

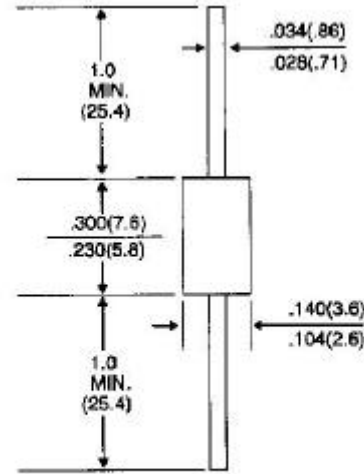
600Watt Peak Power

5.0 Watt Steady State

FEATURES

- Plastic package has Underwriters Laboratory Flammability Classification 94V-O
- Glass passivated chip junction in DO-15 package
- 600W surge capability at 1ms
- Excellent clamping capability
- Low zener impedance
- Fast response time: typically less than 1.0 ps from 0 volts to BV min
- Typical I_R less than 1 A above 10V
- High temperature soldering guaranteed: 260 /10 seconds/.375", (9.5mm) lead length/5lbs., (2.3kg) tension

DO-15



Dimensions in inches and (millimeters)

MECHANICAL DATA

Case: JEDEC DO-15 molded plastic

Terminals: Axial leads, solderable per MIL-STD-202, Method 208

Polarity: Color band denoted cathode except Bipolar

Mounting Position: Any

Weight: 0.015 ounce, 0.4 gram

DEVICES FOR BIPOLAR APPLICATIONS

For Bidirectional use C or CA Suffix for types P6KE6.8 thru types P6KE440

Electrical characteristics apply in both directions.

MAXIMUM RATINGS AND CHARACTERISTICS

Ratings at 25 ambient temperature unless otherwise specified.

Single phase, half wave, 60Hz, resistive or inductive load.

For capacitive load, derate current by 20%.

| RATING | SYMBOL | VALUE | UNITS |
|---|----------------|-------------|-------|
| Peak Power Dissipation at $T_A=25$, $T_P=1ms$ (Note 1) | P_{PK} | Minimum 600 | Watts |
| Steady State Power Dissipation at $T_L=75$ Lead Lengths .375", (9.5mm) (Note 2) | PD | 5.0 | Watts |
| Peak Forward Surge Current, 8.3ms Single Half Sine-Wave Superimposed on Rated Load(JECED Method) (Note 3) | I_{FSM} | 100 | Amps |
| Operating and Storage Temperature Range | T_J, T_{STG} | -65 to +175 | |

NOTES:

1. Non-repetitive current pulse, per Fig. 3 and derated above $T_A=25$ per Fig. 2.
2. Mounted on Copper Leaf area of $1.57\text{in}^2 (40\text{mm}^2)$.
3. 8.3ms single half sine-wave, duty cycle= 4 pulses per minutes maximum.

RATING AND CHARACTERISTIC CURVES

P6KE SERIES



Fig. 1-PEAK PULSE POWER RATING CURVE

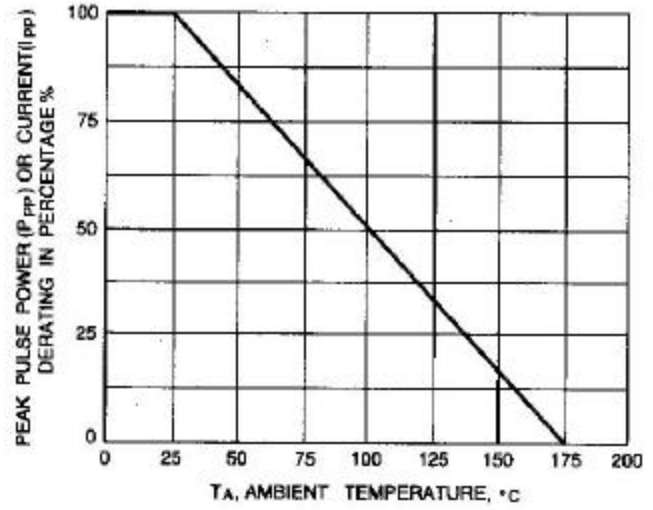


Fig. 2-PULSE DERATING CURVE

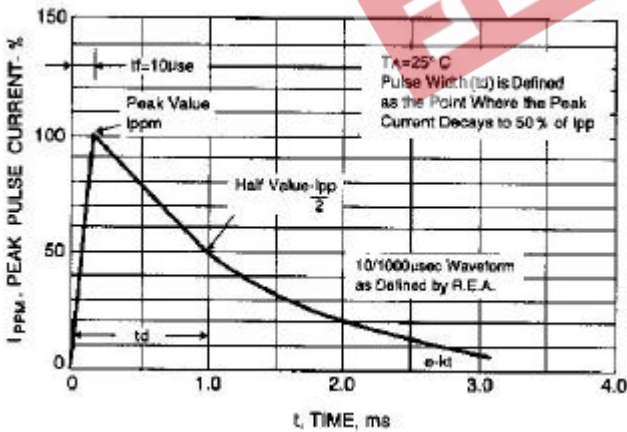


Fig. 3-PULSE WAVEFORM

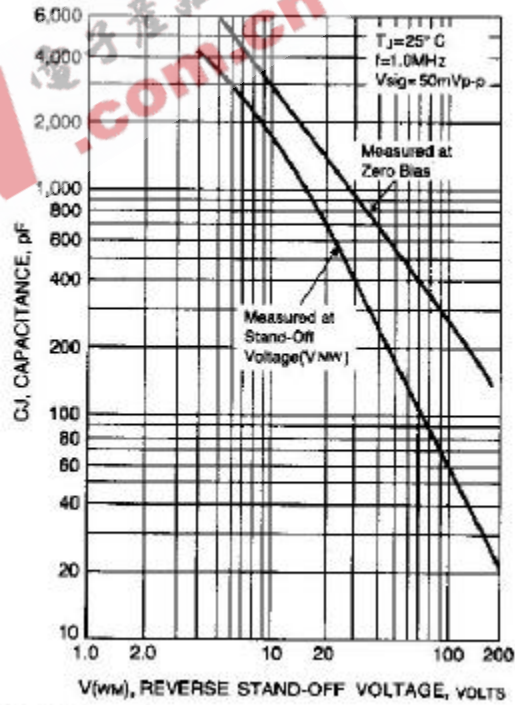


Fig. 4-TYPICAL JUNCTION CAPACITANCE UNIDIRECTIONAL

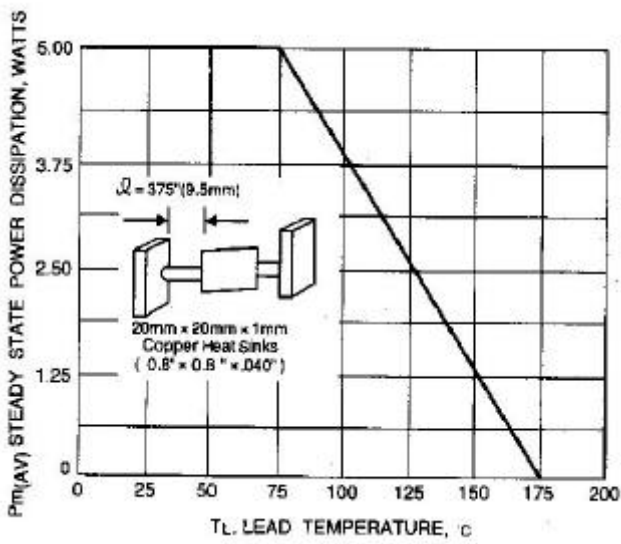


Fig. 5-STEADY STATE POWER DERATING CURVE

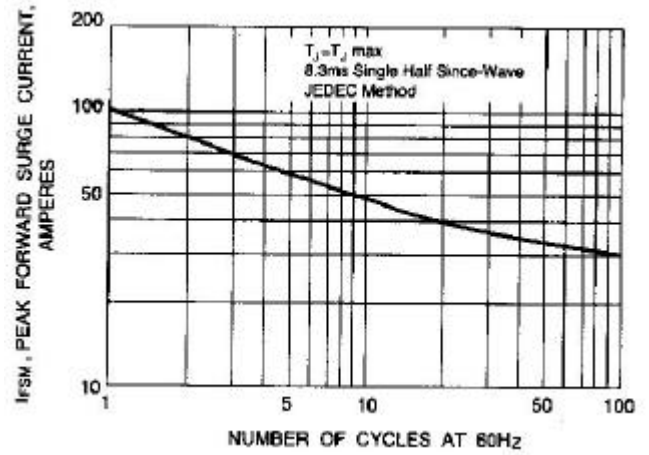


Fig. 6-MAXIMUM NON-REPETITIVE PEAK FORWARD SURGE CURRENT UNIDIRECTIONAL

UNI-DIRECTIONAL 600 Watt Axial Lead TVS

| UNI-DIRECTIONAL PART NUMBER | REVERSE STAND-OFF VOLTAGE VRWM (V) | BREAKDOWN VOLTAGE VBR (V) MIN. @IT | BREAKDOWN VOLTAGE VBR (V) MAX. @IT | TEST CURRENT IT (mA) | MAXIMUM CLAMPING VOLTAGE @Ipp VC (V) | PEAK PULSE CURRENT Ipp (A) | REVERSE LEAKAGE @VRWM IR (uA) |
|-----------------------------|------------------------------------|------------------------------------|------------------------------------|----------------------|--------------------------------------|----------------------------|-------------------------------|
| P6KE6.8 | 5.50 | 6.12 | 7.48 | 10 | 10.8 | 56.0 | 1000 |
| P6KE6.8A | 5.80 | 6.45 | 7.14 | 10 | 10.5 | 57.0 | 1000 |
| P6KE7.5 | 6.05 | 6.75 | 8.25 | 10 | 11.7 | 51.0 | 500 |
| P6KE7.5A | 6.40 | 7.13 | 7.88 | 10 | 11.3 | 53.0 | 500 |
| P6KE8.2 | 6.63 | 7.38 | 9.02 | 10 | 12.5 | 48.0 | 200 |
| P6KE8.2A | 7.02 | 7.79 | 8.61 | 10 | 12.1 | 50.0 | 200 |
| P6KE9.1 | 7.37 | 8.19 | 10.00 | 1 | 13.8 | 44.0 | 50 |
| P6KE9.1A | 7.78 | 8.65 | 9.50 | 1 | 13.4 | 45.0 | 50 |
| P6KE10 | 8.10 | 9.00 | 11.00 | 1 | 15.0 | 40.0 | 10 |
| P6KE10A | 8.55 | 9.50 | 10.50 | 1 | 14.5 | 41.0 | 10 |
| P6KE11 | 8.92 | 9.90 | 12.10 | 1 | 16.2 | 37.0 | 5 |
| P6KE11A | 9.40 | 10.50 | 11.60 | 1 | 15.6 | 38.0 | 5 |
| P6KE12 | 9.72 | 10.80 | 13.20 | 1 | 17.3 | 35.0 | 5 |
| P6KE12A | 10.20 | 11.40 | 12.60 | 1 | 16.7 | 36.0 | 5 |
| P6KE13 | 10.50 | 11.70 | 14.30 | 1 | 19.0 | 32.0 | 5 |
| P6KE13A | 11.10 | 12.40 | 13.70 | 1 | 18.2 | 33.0 | 5 |
| P6KE15 | 12.10 | 13.50 | 16.50 | 1 | 22.0 | 27.0 | 5 |
| P6KE15A | 12.80 | 14.30 | 15.80 | 1 | 21.2 | 28.0 | 5 |
| P6KE16 | 12.90 | 14.40 | 17.60 | 1 | 23.5 | 26.0 | 5 |
| P6KE16A | 13.60 | 15.20 | 16.80 | 1 | 22.5 | 27.0 | 5 |
| P6KE18 | 14.50 | 16.20 | 19.80 | 1 | 26.5 | 23.0 | 5 |
| P6KE18A | 15.30 | 17.10 | 18.90 | 1 | 25.2 | 24.0 | 5 |
| P6KE20 | 16.20 | 18.00 | 22.00 | 1 | 29.1 | 21.0 | 5 |
| P6KE20A | 17.10 | 19.00 | 21.00 | 1 | 27.7 | 22.0 | 5 |
| P6KE22 | 17.80 | 19.80 | 24.20 | 1 | 31.9 | 19.0 | 5 |
| P6KE22A | 18.80 | 20.90 | 23.10 | 1 | 30.6 | 20.0 | 5 |
| P6KE24 | 19.40 | 21.60 | 26.40 | 1 | 34.7 | 17.0 | 5 |
| P6KE24A | 20.50 | 22.80 | 25.20 | 1 | 33.2 | 18.0 | 5 |
| P6KE27 | 21.80 | 24.30 | 29.70 | 1 | 39.1 | 15.0 | 5 |
| P6KE27A | 23.10 | 25.70 | 28.40 | 1 | 37.5 | 16.0 | 5 |
| P6KE30 | 24.30 | 27.00 | 33.00 | 1 | 43.5 | 14.0 | 5 |
| P6KE30A | 25.60 | 28.50 | 31.50 | 1 | 41.4 | 14.4 | 5 |
| P6KE33 | 26.80 | 29.70 | 36.30 | 1 | 47.7 | 12.6 | 5 |
| P6KE33A | 28.20 | 31.40 | 34.70 | 1 | 45.7 | 13.2 | 5 |
| P6KE36 | 29.10 | 32.40 | 39.60 | 1 | 52.0 | 11.6 | 5 |
| P6KE36A | 30.80 | 34.20 | 37.80 | 1 | 49.9 | 12.0 | 5 |
| P6KE39 | 31.60 | 35.10 | 42.90 | 1 | 56.4 | 10.6 | 5 |
| P6KE39A | 33.30 | 37.10 | 41.00 | 1 | 53.9 | 11.2 | 5 |
| P6KE43 | 34.80 | 38.70 | 47.30 | 1 | 61.9 | 9.6 | 5 |
| P6KE43A | 36.80 | 40.90 | 45.20 | 1 | 59.3 | 10.1 | 5 |
| P6KE47 | 38.10 | 42.30 | 51.70 | 1 | 67.8 | 8.9 | 5 |
| P6KE47A | 40.20 | 44.70 | 49.40 | 1 | 64.8 | 9.3 | 5 |
| P6KE51 | 41.30 | 45.90 | 56.10 | 1 | 73.5 | 8.2 | 5 |
| P6KE51A | 43.60 | 48.50 | 53.60 | 1 | 70.1 | 8.6 | 5 |
| P6KE56 | 45.60 | 50.40 | 61.60 | 1 | 80.5 | 7.4 | 5 |
| P6KE56A | 47.80 | 53.20 | 58.80 | 1 | 77.0 | 7.8 | 5 |

| | | | | | | | |
|----------|--------|--------|--------|---|-------|-----|---|
| P6KE62 | 50.20 | 55.80 | 68.20 | 1 | 89.0 | 6.8 | 5 |
| P6KE62A | 53.00 | 58.90 | 65.10 | 1 | 85.0 | 7.1 | 5 |
| P6KE68 | 55.10 | 61.20 | 74.80 | 1 | 98.0 | 6.1 | 5 |
| P6KE68A | 58.10 | 64.60 | 71.40 | 1 | 92.0 | 6.5 | 5 |
| P6KE75 | 60.70 | 67.50 | 82.50 | 1 | 108.0 | 5.5 | 5 |
| P6KE75A | 64.10 | 71.30 | 78.80 | 1 | 103.0 | 5.8 | 5 |
| P6KE82 | 66.40 | 73.80 | 90.20 | 1 | 118.0 | 5.1 | 5 |
| P6KE82A | 70.10 | 77.90 | 86.10 | 1 | 113.0 | 5.3 | 5 |
| P6KE91 | 73.70 | 81.90 | 100.00 | 1 | 131.0 | 4.5 | 5 |
| P6KE91A | 77.80 | 86.50 | 95.50 | 1 | 125.0 | 4.8 | 5 |
| P6KE100 | 81.00 | 90.00 | 110.00 | 1 | 144.0 | 4.2 | 5 |
| P6KE100A | 85.50 | 95.00 | 105.00 | 1 | 137.0 | 4.4 | 5 |
| P6KE110 | 89.20 | 99.00 | 121.00 | 1 | 158.0 | 3.8 | 5 |
| P6KE110A | 94.00 | 105.00 | 116.00 | 1 | 152.0 | 4.0 | 5 |
| P6KE120 | 97.20 | 108.00 | 132.00 | 1 | 173.0 | 3.5 | 5 |
| P6KE120A | 102.00 | 114.00 | 126.00 | 1 | 165.0 | 3.6 | 5 |
| P6KE130 | 105.00 | 117.00 | 143.00 | 1 | 187.0 | 3.2 | 5 |
| P6KE130A | 111.00 | 124.00 | 137.00 | 1 | 179.0 | 3.3 | 5 |
| P6KE150 | 121.00 | 135.00 | 165.00 | 1 | 215.0 | 2.8 | 5 |
| P6KE150A | 128.00 | 143.00 | 158.00 | 1 | 207.0 | 2.9 | 5 |
| P6KE160 | 130.00 | 144.00 | 176.00 | 1 | 230.0 | 2.6 | 5 |
| P6KE160A | 136.00 | 152.00 | 168.00 | 1 | 219.0 | 2.7 | 5 |

UNI-DIRECTIONAL 600 Watt Axial Lead TVS

| UNI-DIRECTIONAL PART NUMBER | REVERSE STAND-OFF VOLTAGE VRWM (V) | BREAKDOWN VOLTAGE VBR (V) MIN. @IT | BREAKDOWN VOLTAGE VBR (V) MAX. @IT | TEST CURRENT IT (mA) | MAXIMUM CLAMPING VOLTAGE @I _{PP} VC (V) | PEAK PULSE CURRENT I _{PP} (A) | REVERSE LEAKAGE @VRWM IR (uA) |
|-----------------------------|------------------------------------|------------------------------------|------------------------------------|----------------------|--|--|-------------------------------|
| P6KE170 | 138.00 | 153.00 | 187.00 | 1 | 244.0 | 2.5 | 5 |
| P6KE170A | 145.00 | 162.00 | 179.00 | 1 | 234.0 | 2.6 | 5 |
| P6KE180 | 146.00 | 162.00 | 198.00 | 1 | 258.0 | 2.3 | 5 |
| P6KE180A | 154.00 | 171.00 | 189.00 | 1 | 246.0 | 2.4 | 5 |
| P6KE200 | 162.00 | 180.00 | 220.00 | 1 | 287.0 | 2.1 | 5 |
| P6KE200A | 171.00 | 190.00 | 210.00 | 1 | 274.0 | 2.2 | 5 |
| P6KE220 | 175.00 | 198.00 | 242.00 | 1 | 344.0 | 1.8 | 5 |
| P6KE220A | 185.00 | 209.00 | 231.00 | 1 | 328.0 | 1.9 | 5 |
| P6KE250 | 202.00 | 225.00 | 275.00 | 1 | 360.0 | 1.7 | 5 |
| P6KE250A | 214.00 | 237.00 | 263.00 | 1 | 344.0 | 1.8 | 5 |
| P6KE300 | 243.00 | 270.00 | 330.00 | 1 | 430.0 | 1.4 | 5 |
| P6KE300A | 256.00 | 285.00 | 315.00 | 1 | 414.0 | 1.5 | 5 |
| P6KE350 | 284.00 | 315.00 | 385.00 | 1 | 504.0 | 1.2 | 5 |
| P6KE350A | 300.00 | 332.00 | 368.00 | 1 | 482.0 | 1.3 | 5 |
| P6KE400 | 324.00 | 360.00 | 440.00 | 1 | 574.0 | 1.05 | 5 |
| P6KE400A | 342.00 | 380.00 | 420.00 | 1 | 548.0 | 1.10 | 5 |
| P6KE440 | 356.00 | 396.00 | 484.00 | 1 | 631.0 | 0.99 | 5 |
| P6KE440A | 376.00 | 418.00 | 462.00 | 1 | 600.0 | 1.04 | 5 |

BI-DIRECTIONAL 600 Watt Axial Lead TVS

| BI-DIRECTIONAL PART NUMBER | REVERSE STAND-OFF VOLTAGE VRWM (V) | BREAKDOWN VOLTAGE VBR (V) MIN. @IT | BREAKDOWN VOLTAGE VBR (V) MAX. @IT | TEST CURRENT IT (mA) | MAXIMUM CLAMPING VOLTAGE @I _{PP} VC (V) | PEAK PULSE CURRENT I _{PP} (A) | REVERSE LEAKAGE @VRWM IR (uA) |
|----------------------------|------------------------------------|------------------------------------|------------------------------------|----------------------|--|--|-------------------------------|
| P6KE6.8C | 5.50 | 6.12 | 7.48 | 10 | 10.8 | 56.0 | 2000 |
| P6KE6.8CA | 5.80 | 6.45 | 7.14 | 10 | 10.5 | 57.0 | 2000 |
| P6KE7.5C | 6.05 | 6.75 | 8.25 | 10 | 11.7 | 51.0 | 1000 |
| P6KE7.5CA | 6.40 | 7.13 | 7.88 | 10 | 11.3 | 53.0 | 1000 |
| P6KE8.2C | 6.63 | 7.38 | 9.02 | 10 | 12.5 | 48.0 | 400 |
| P6KE8.2CA | 7.02 | 7.79 | 8.61 | 10 | 12.1 | 50.0 | 400 |
| P6KE9.1C | 7.37 | 8.19 | 10.00 | 1 | 13.8 | 44.0 | 100 |
| P6KE9.1CA | 7.78 | 8.65 | 9.50 | 1 | 13.4 | 45.0 | 100 |
| P6KE10C | 8.10 | 9.00 | 11.00 | 1 | 15.0 | 40.0 | 20 |
| P6KE10CA | 8.55 | 9.50 | 10.50 | 1 | 14.5 | 41.0 | 20 |
| P6KE11C | 8.92 | 9.90 | 12.10 | 1 | 16.2 | 37.0 | 10 |
| P6KE11CA | 9.40 | 10.50 | 11.60 | 1 | 15.6 | 38.0 | 10 |
| P6KE12C | 9.72 | 10.80 | 13.20 | 1 | 17.3 | 35.0 | 5 |
| P6KE12CA | 10.20 | 11.40 | 12.60 | 1 | 16.7 | 36.0 | 5 |
| P6KE13C | 10.50 | 11.70 | 14.30 | 1 | 19.0 | 32.0 | 5 |
| P6KE13CA | 11.10 | 12.40 | 13.70 | 1 | 18.2 | 33.0 | 5 |
| P6KE15C | 12.10 | 13.50 | 16.50 | 1 | 22.0 | 27.0 | 5 |
| P6KE15CA | 12.80 | 14.30 | 15.80 | 1 | 21.2 | 28.0 | 5 |
| P6KE16C | 12.90 | 14.40 | 17.60 | 1 | 23.5 | 26.0 | 5 |
| P6KE16CA | 13.60 | 15.20 | 16.80 | 1 | 22.5 | 27.0 | 5 |
| P6KE18C | 14.50 | 16.20 | 19.80 | 1 | 26.5 | 23.0 | 5 |
| P6KE18CA | 15.30 | 17.10 | 18.90 | 1 | 25.2 | 24.0 | 5 |
| P6KE20C | 16.20 | 18.00 | 22.00 | 1 | 29.1 | 21.0 | 5 |
| P6KE20CA | 17.10 | 19.00 | 21.00 | 1 | 27.7 | 22.0 | 5 |

| | | | | | | | |
|-----------|--------|--------|--------|---|-------|------|---|
| P6KE22C | 17.80 | 19.80 | 24.20 | 1 | 31.9 | 19.0 | 5 |
| P6KE22CA | 18.80 | 20.90 | 23.10 | 1 | 30.6 | 20.0 | 5 |
| P6KE24C | 19.40 | 21.60 | 26.40 | 1 | 34.7 | 17.0 | 5 |
| P6KE24CA | 20.50 | 22.80 | 25.20 | 1 | 33.2 | 18.0 | 5 |
| P6KE27C | 21.80 | 24.30 | 29.70 | 1 | 39.1 | 15.0 | 5 |
| P6KE27CA | 23.10 | 25.70 | 28.40 | 1 | 37.5 | 16.0 | 5 |
| P6KE30C | 24.30 | 27.00 | 33.00 | 1 | 43.5 | 14.0 | 5 |
| P6KE30CA | 25.60 | 28.50 | 31.50 | 1 | 41.4 | 14.4 | 5 |
| P6KE33C | 26.80 | 29.70 | 36.30 | 1 | 47.7 | 12.6 | 5 |
| P6KE33CA | 28.20 | 31.40 | 34.70 | 1 | 45.7 | 13.2 | 5 |
| P6KE36C | 29.10 | 32.40 | 39.60 | 1 | 52.0 | 11.6 | 5 |
| P6KE36CA | 30.80 | 34.20 | 37.80 | 1 | 49.9 | 12.0 | 5 |
| P6KE39C | 31.60 | 35.10 | 42.90 | 1 | 56.4 | 10.6 | 5 |
| P6KE39CA | 33.30 | 37.10 | 41.00 | 1 | 53.9 | 11.2 | 5 |
| P6KE43C | 34.80 | 38.70 | 47.30 | 1 | 61.9 | 9.6 | 5 |
| P6KE43CA | 36.80 | 40.90 | 45.20 | 1 | 59.3 | 10.1 | 5 |
| P6KE47C | 38.10 | 42.30 | 51.70 | 1 | 67.8 | 8.9 | 5 |
| P6KE47CA | 40.20 | 44.70 | 49.40 | 1 | 64.8 | 9.3 | 5 |
| P6KE51C | 41.30 | 45.90 | 56.10 | 1 | 73.5 | 8.2 | 5 |
| P6KE51CA | 43.60 | 48.50 | 53.60 | 1 | 70.1 | 8.6 | 5 |
| P6KE56C | 45.60 | 50.40 | 61.60 | 1 | 80.5 | 7.4 | 5 |
| P6KE56CA | 47.80 | 53.20 | 58.80 | 1 | 77.0 | 7.8 | 5 |
| P6KE62C | 50.20 | 55.80 | 68.20 | 1 | 89.0 | 6.8 | 5 |
| P6KE62CA | 53.00 | 58.90 | 65.10 | 1 | 85.0 | 7.1 | 5 |
| P6KE68C | 55.10 | 61.20 | 74.80 | 1 | 98.0 | 6.1 | 5 |
| P6KE68CA | 58.10 | 64.60 | 71.40 | 1 | 92.0 | 6.5 | 5 |
| P6KE75C | 60.70 | 67.50 | 82.50 | 1 | 108.0 | 5.5 | 5 |
| P6KE75CA | 64.10 | 71.30 | 78.80 | 1 | 103.0 | 5.8 | 5 |
| P6KE82C | 66.40 | 73.80 | 90.20 | 1 | 118.0 | 5.1 | 5 |
| P6KE82CA | 70.10 | 77.90 | 86.10 | 1 | 113.0 | 5.3 | 5 |
| P6KE91C | 73.70 | 81.90 | 100.00 | 1 | 131.0 | 4.5 | 5 |
| P6KE91CA | 77.80 | 86.50 | 95.50 | 1 | 125.0 | 4.8 | 5 |
| P6KE100C | 81.00 | 90.00 | 110.00 | 1 | 144.0 | 4.2 | 5 |
| P6KE100CA | 85.50 | 95.00 | 105.00 | 1 | 137.0 | 4.4 | 5 |
| P6KE110C | 89.20 | 99.00 | 121.00 | 1 | 158.0 | 3.8 | 5 |
| P6KE110CA | 94.00 | 105.00 | 116.00 | 1 | 152.0 | 4.0 | 5 |
| P6KE120C | 97.20 | 108.00 | 132.00 | 1 | 173.0 | 3.5 | 5 |
| P6KE120CA | 102.00 | 114.00 | 126.00 | 1 | 165.0 | 3.6 | 5 |
| P6KE130C | 105.00 | 117.00 | 143.00 | 1 | 187.0 | 3.2 | 5 |
| P6KE130CA | 111.00 | 124.00 | 137.00 | 1 | 179.0 | 3.3 | 5 |
| P6KE150C | 121.00 | 135.00 | 165.00 | 1 | 215.0 | 2.8 | 5 |
| P6KE150CA | 128.00 | 143.00 | 158.00 | 1 | 207.0 | 2.9 | 5 |
| P6KE160C | 130.00 | 144.00 | 176.00 | 1 | 230.0 | 2.6 | 5 |
| P6KE160CA | 136.00 | 152.00 | 168.00 | 1 | 219.0 | 2.7 | 5 |

BI-DIRECTIONAL 600 Watt Axial Lead TVS

| BI-DIRECTIONAL PART NUMBER | REVERSE STAND-OFF VOLTAGE VRWM (V) | BREAKDOWN VOLTAGE VBR (V) MIN. @IT | BREAKDOWN VOLTAGE VBR (V) MAX. @IT | TEST CURRENT IT (mA) | MAXIMUM CLAMPING VOLTAGE @I _{PP} VC (V) | PEAK PULSE CURRENT I _{PP} (A) | REVERSE LEAKAGE @VRWM IR (uA) |
|----------------------------|------------------------------------|------------------------------------|------------------------------------|----------------------|--|--|-------------------------------|
| P6KE170C | 138.00 | 153.00 | 187.00 | 1 | 244.0 | 2.5 | 5 |
| P6KE170CA | 145.00 | 162.00 | 179.00 | 1 | 234.0 | 2.6 | 5 |
| P6KE180C | 146.00 | 162.00 | 198.00 | 1 | 258.0 | 2.3 | 5 |
| P6KE180CA | 154.00 | 171.00 | 189.00 | 1 | 246.0 | 2.4 | 5 |
| P6KE200C | 162.00 | 180.00 | 220.00 | 1 | 287.0 | 2.1 | 5 |
| P6KE200CA | 171.00 | 190.00 | 210.00 | 1 | 274.0 | 2.2 | 5 |
| P6KE220C | 175.00 | 198.00 | 242.00 | 1 | 344.0 | 1.8 | 5 |
| P6KE220CA | 185.00 | 209.00 | 231.00 | 1 | 328.0 | 1.9 | 5 |
| P6KE250C | 202.00 | 225.00 | 275.00 | 1 | 360.0 | 1.7 | 5 |
| P6KE250CA | 214.00 | 237.00 | 263.00 | 1 | 344.0 | 1.8 | 5 |
| P6KE300C | 243.00 | 270.00 | 330.00 | 1 | 430.0 | 1.4 | 5 |
| P6KE300CA | 256.00 | 285.00 | 315.00 | 1 | 414.0 | 1.5 | 5 |
| P6KE350C | 284.00 | 315.00 | 385.00 | 1 | 504.0 | 1.2 | 5 |
| P6KE350CA | 300.00 | 332.00 | 368.00 | 1 | 482.0 | 1.3 | 5 |
| P6KE400C | 324.00 | 360.00 | 440.00 | 1 | 574.0 | 1.05 | 5 |
| P6KE400CA | 342.00 | 380.00 | 420.00 | 1 | 548.0 | 1.10 | 5 |
| P6KE440C | 356.00 | 396.00 | 484.00 | 1 | 631.0 | 0.99 | 5 |
| P6KE440CA | 376.00 | 418.00 | 462.00 | 1 | 600.0 | 1.04 | 5 |