



RATING AND CHARACTERISTICS

High Surge Varistor - 5mm

| Ordering Code | Varistor Voltage at 1 mA | | Maximum Allowable Voltage | | Maximum Clamping Voltage | Withstanding Surge Current (8/20 μ s) | | Rated Wattage | Energy (10/1000 μ s) | Certification (ref to p.20) |
|-----------------|--------------------------|-----------|---------------------------|--------|--------------------------|---|-------------|---------------|--------------------------|-----------------------------|
| | DC (V) | Tolerance | ACrms (V) | DC (V) | V@5A (V) | 1 Time (A) | 2 Times (A) | (W) | (J) | |
| JV◇05S180M65□△△ | 18 | ± 20% | 11 | 14 | ※ 40 | 250 | 125 | 0.01 | 0.7 | ☆ ☆ |
| JV◇05S220L65□△△ | 22 | ± 15% | 14 | 18 | ※ 48 | | | | 0.8 | ☆ ☆ |
| JV◇05S270K65□△△ | 27 | ± 10% | 17 | 22 | ※ 60 | | | | 1.1 | ☆ ☆ |
| JV◇05S330K65□△△ | 33 | | 20 | 26 | ※ 73 | | | | 1.3 | ☆ ☆ |
| JV◇05S390K65□△△ | 39 | | 25 | 31 | ※ 86 | | | | 1.5 | ☆ ☆ |
| JV◇05S470K65□△△ | 47 | | 30 | 38 | ※ 104 | | | | 1.8 | ☆ ☆ |
| JV◇05S560K65□△△ | 56 | | 35 | 45 | ※ 123 | | | | 2.2 | ☆ ☆ |
| JV◇05S680K65□△△ | 68 | | 40 | 56 | ※ 150 | | | | 2.6 | ☆ ☆ |
| JV◇05S820K65□△△ | 82 | | 50 | 65 | 145 | 800 | 600 | 0.1 | 3.5 | ☆ ☆ |
| JV◇05S101K65□△△ | 100 | | 60 | 85 | 175 | | | | 4.5 | ☆ ☆ |
| JV◇05S121K65□△△ | 120 | | 75 | 100 | 210 | | | | 5.5 | ☆ ☆ |
| JV◇05S151K65□△△ | 150 | | 95 | 125 | 260 | | | | 6.5 | ☆ ☆ |
| JV◇05S181K65□△△ | 180 | | 115 | 150 | 320 | | | | 8.0 | ☆ ☆ |
| JV◇05S201K65□△△ | 200 | | 130 | 170 | 355 | | | | 8.5 | ☆☆☆☆ |
| JV◇05S221K65□△△ | 220 | | 140 | 180 | 380 | | | | 9.0 | ☆☆☆☆ |
| JV◇05S241K65□△△ | 240 | | 150 | 200 | 415 | | | | 10.5 | ☆☆☆☆ |
| JV◇05S271K65□△△ | 270 | | 175 | 225 | 475 | | | | 11.0 | ☆☆☆☆ |
| JV◇05S301K65□△△ | 300 | | 195 | 250 | 525 | | | | 12.0 | ☆☆☆☆ |
| JV◇05S331K65□△△ | 330 | | 210 | 275 | 575 | | | | 13.0 | ☆☆☆☆ |
| JV◇05S361K65□△△ | 360 | | 230 | 300 | 620 | | | | 16.0 | ☆☆☆☆ |
| JV◇05S391K65□△△ | 390 | | 250 | 320 | 675 | | | | 17.0 | ☆☆☆☆ |
| JV◇05S431K65□△△ | 430 | | 275 | 350 | 745 | | | | 20.0 | ☆☆☆☆ |
| JV◇05S471K65□△△ | 470 | | 300 | 385 | 810 | | | | 21.0 | ☆☆☆☆ |
| JV◇05S511K65□△△ | 510 | | 320 | 418 | 880 | | | | 22.0 | ☆☆☆☆ |
| JV◇05S561K65□△△ | 560 | | 350 | 460 | 940 | | | | 25.0 | ☆☆☆☆ |
| JV◇05S621K65□△△ | 620 | | 385 | 505 | 1050 | | | | 27.0 | ☆☆☆☆ |
| JV◇05S681K65□△△ | 680 | | 420 | 560 | 1150 | | | | 28.0 | ☆☆☆☆ |
| JV◇05S751K65□△△ | 750 | | 460 | 615 | 1290 | | | | 29.0 | ☆☆☆☆ |

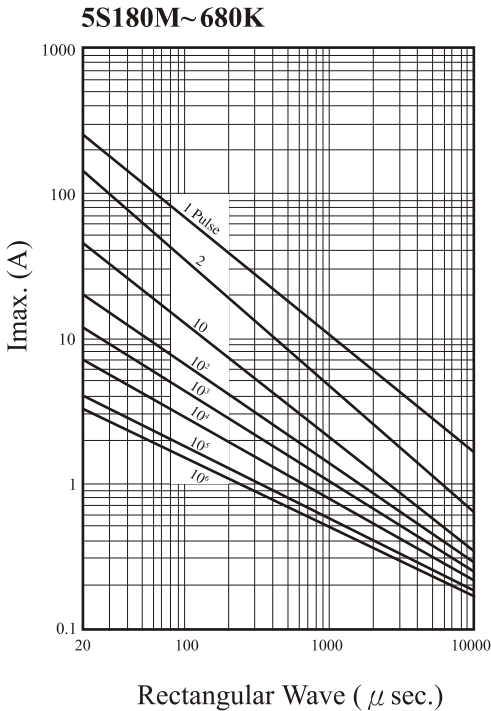
※ The clamping voltage from 180M to 680K are tested at current 1A.

◇ : R=RoHS, H=RoHS+Halogen free +Non flammable

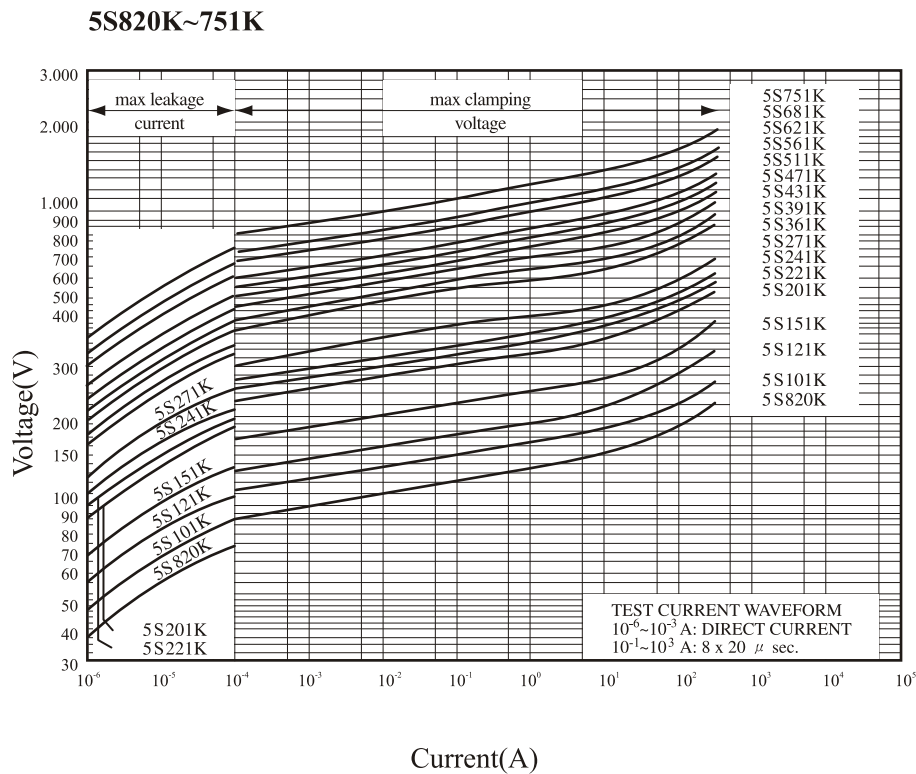
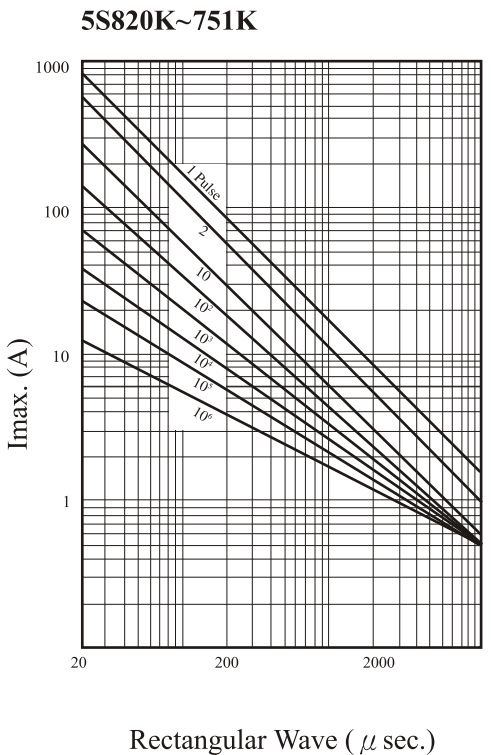
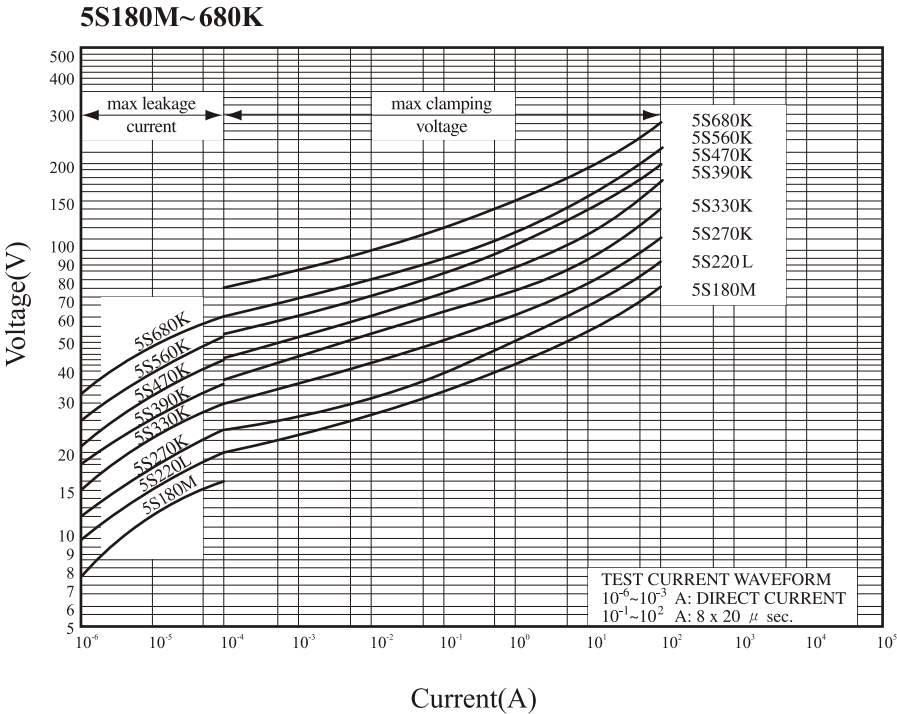
□ : Lead Style (Y=Vertical kink, P=Straight)

△△ : Lead Length & Packaging (see p.18)

PULSE LIFETIME RATINGS - 5mm



V-I CHARACTERISTIC CURVE - 5mm





RATING AND CHARACTERISTICS

High Surge Varistor - 7mm

| Ordering Code | Varistor Voltage at 1 mA | | Maximum Allowable Voltage | | Maximum Clamping Voltage | Withstanding Surge Current (8/20 μ s) | | Rated Wattage | Energy (10/1000 μ s) | Certification (ref to p.20) | |
|------------------|--------------------------|-----------|---------------------------|--------|--------------------------|---|-------------|---------------|--------------------------|-----------------------------|---|
| | DC (V) | Tolerance | ACrms (V) | DC (V) | V@10A (V) | 1 Time (A) | 2 Times (A) | (W) | (J) | | |
| JV◇07S180M65□△△ | 18 | ± 20% | 11 | 14 | ※ 36 | 500 | 250 | 0.02 | 1.5 | ☆ | ★ |
| JV◇07S220L65 □△△ | 22 | ± 15% | 14 | 18 | ※ 43 | | | | 1.7 | ☆ | ★ |
| JV◇07S270K65□△△ | 27 | ± 10% | 17 | 22 | ※ 53 | | | | 2.1 | ☆ | ★ |
| JV◇07S330K65□△△ | 33 | | 20 | 26 | ※ 65 | | | | 2.8 | ☆ | ★ |
| JV◇07S390K65□△△ | 39 | | 25 | 31 | ※ 77 | | | | 3.0 | ☆ | ★ |
| JV◇07S470K65□△△ | 47 | | 30 | 38 | ※ 93 | | | | 3.8 | ☆ | ★ |
| JV◇07S560K65□△△ | 56 | | 35 | 45 | ※ 110 | | | | 4.4 | ☆ | ★ |
| JV◇07S680K65□△△ | 68 | | 40 | 56 | ※ 135 | | | | 5.4 | ☆ | ★ |
| JV◇07S820K65□△△ | 82 | | 50 | 65 | 135 | 1750 | 1250 | 0.25 | 7.0 | ☆ | ★ |
| JV◇07S101K65□△△ | 100 | | 60 | 85 | 165 | | | | 9.0 | ☆ | ★ |
| JV◇07S121K65□△△ | 120 | | 75 | 100 | 200 | | | | 11.0 | ☆ | ★ |
| JV◇07S151K65□△△ | 150 | | 95 | 125 | 250 | | | | 13.0 | ☆ | ★ |
| JV◇07S181K65□△△ | 180 | | 115 | 150 | 300 | | | | 16.0 | ☆ | ★ |
| JV◇07S201K65□△△ | 200 | | 130 | 170 | 340 | | | | 17.5 | ★ | ★ |
| JV◇07S221K65□△△ | 220 | | 140 | 180 | 360 | | | | 19.0 | ★ | ★ |
| JV◇07S241K65□△△ | 240 | | 150 | 200 | 395 | | | | 21.0 | ★ | ★ |
| JV◇07S271K65□△△ | 270 | | 175 | 225 | 455 | | | | 24.0 | ★ | ★ |
| JV◇07S301K65□△△ | 300 | | 195 | 250 | 505 | | | | 26.0 | ★ | ★ |
| JV◇07S331K65□△△ | 330 | | 210 | 275 | 550 | | | | 28.0 | ★ | ★ |
| JV◇07S361K65□△△ | 360 | | 230 | 300 | 595 | | | | 32.0 | ★ | ★ |
| JV◇07S391K65□△△ | 390 | | 250 | 320 | 650 | | | | 35.0 | ★ | ★ |
| JV◇07S431K65□△△ | 430 | | 275 | 350 | 710 | | | | 40.0 | ★ | ★ |
| JV◇07S471K65□△△ | 470 | | 300 | 385 | 775 | | | | 42.0 | ★ | ★ |
| JV◇07S511K65□△△ | 510 | | 320 | 418 | 842 | | | | 45.0 | ★ | ★ |
| JV◇07S561K65□△△ | 560 | | 350 | 460 | 920 | | | | 51.0 | ★ | ★ |
| JV◇07S621K65□△△ | 620 | | 385 | 505 | 1025 | | | | 54.0 | ★ | ★ |
| JV◇07S681K65□△△ | 680 | | 420 | 560 | 1120 | | | | 56.0 | ★ | ★ |
| JV◇07S751K65□△△ | 750 | | 460 | 615 | 1240 | | | | 58.0 | ★ | ★ |
| JV◇07S781K65□△△ | 780 | | 485 | 640 | 1290 | | | | 59.0 | ★ | ★ |
| JV◇07S821K65□△△ | 820 | | 510 | 670 | 1355 | | | | 60.0 | ★ | ★ |

※ The clamping voltage from 180M to 680K are tested at current 2.5A.

◇ : R=RoHS, H=RoHS+Halogen free +Non flammable

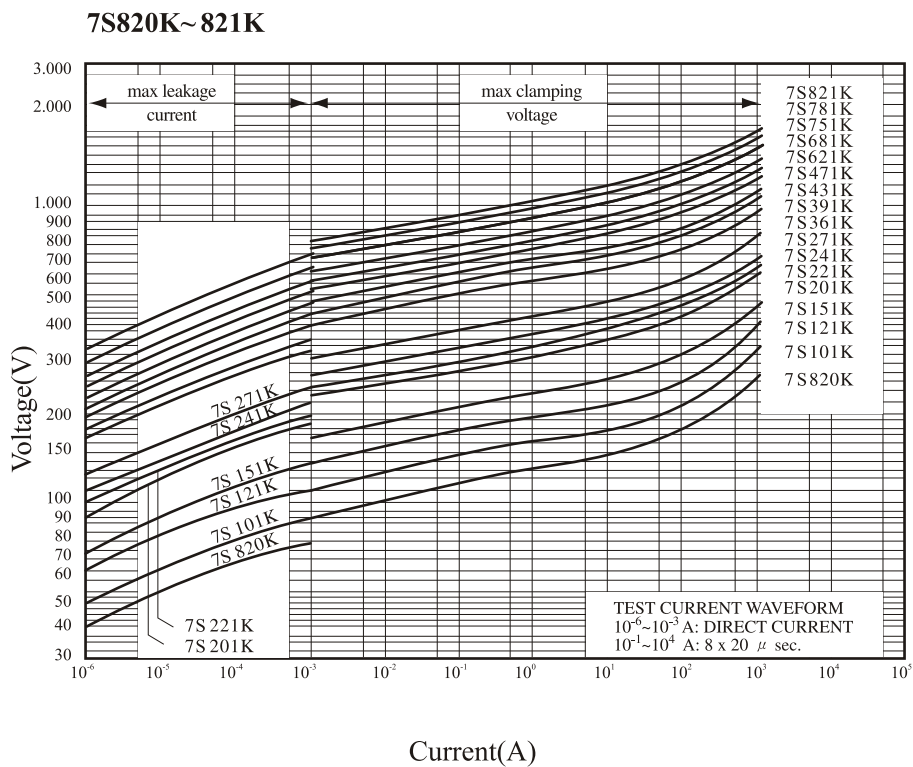
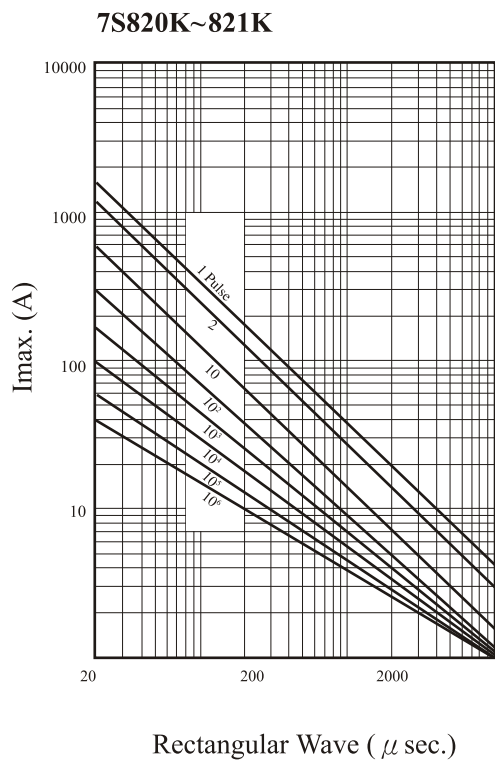
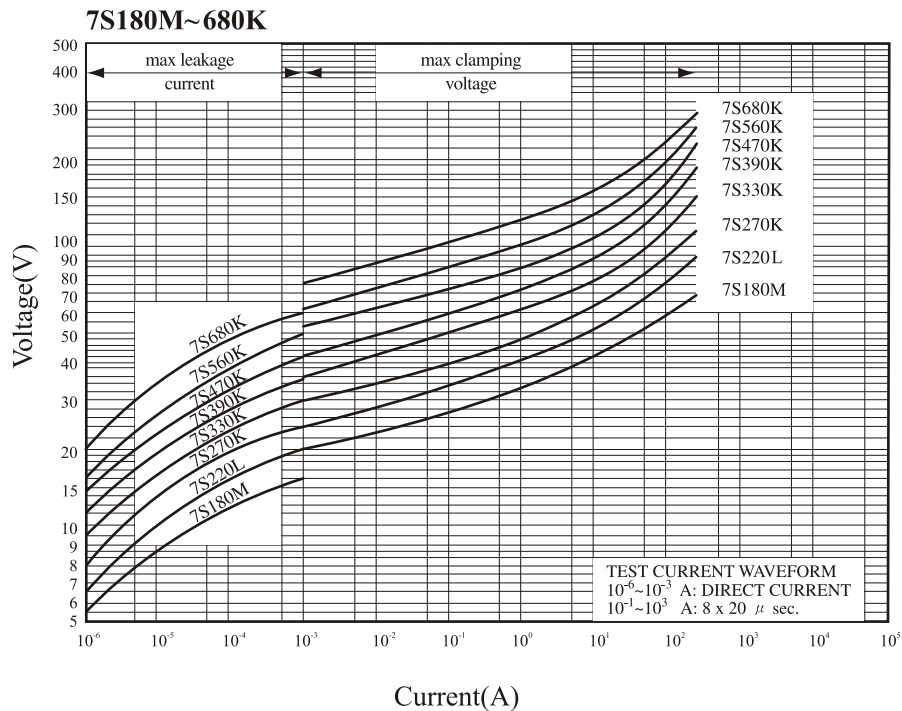
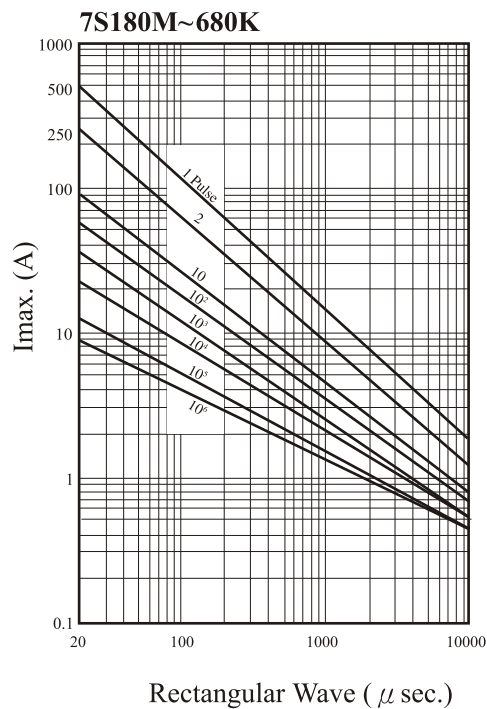
□ : Lead Style (Y=Vertical kink, P=Straight)

△△ : Lead Length & Packaging (see p.18)



PULSE LIFETIME RATINGS - 7mm



V-I CHARACTERISTIC CURVE - 7mm





RATING AND CHARACTERISTICS

High Surge Varistor - 10mm

| Ordering Code | Varistor Voltage at 1 mA | | Maximum Allowable Voltage | | Maximum Clamping Voltage | Withstanding Surge Current (8/20 μ s) | | Rated Wattage | Energy (10/1000 μ s) | Certification (ref to p.20) | |
|-----------------|--------------------------|-----------|---------------------------|--------|--------------------------|---|-------------|---------------|--------------------------|---|---|
| | DC (V) | Tolerance | ACrms (V) | DC (V) | V@25A (V) | 1 Time (A) | 2 Times (A) | (W) | (J) |  |  |
| JV◇10S180M87□△△ | 18 | ± 20% | 11 | 14 | ※ 36 | 1000 | 500 | 0.05 | 2.6 | ☆ | ★ |
| JV◇10S220L87□△△ | 22 | ± 15% | 14 | 18 | ※ 43 | | | | 3.2 | ☆ | ★ |
| JV◇10S270K87□△△ | 27 | ± 10% | 17 | 22 | ※ 53 | | | | 3.9 | ☆ | ★ |
| JV◇10S330K87□△△ | 33 | | 20 | 26 | ※ 65 | | | | 4.8 | ☆ | ★ |
| JV◇10S390K87□△△ | 39 | | 25 | 31 | ※ 77 | | | | 5.6 | ☆ | ★ |
| JV◇10S470K87□△△ | 47 | | 30 | 38 | ※ 93 | | | | 6.8 | ☆ | ★ |
| JV◇10S560K87□△△ | 56 | | 35 | 45 | ※ 110 | | | | 8.1 | ☆ | ★ |
| JV◇10S680K87□△△ | 68 | | 40 | 56 | ※ 135 | | | | 9.8 | ☆ | ★ |
| JV◇10S820K87□△△ | 82 | | 50 | 65 | 135 | 3500 | 2500 | 0.4 | 14.0 | ☆ | ★ |
| JV◇10S101K87□△△ | 100 | | 60 | 85 | 165 | | | | 18.0 | ☆ | ★ |
| JV◇10S121K87□△△ | 120 | | 75 | 100 | 200 | | | | 22.0 | ☆ | ★ |
| JV◇10S151K87□△△ | 150 | | 95 | 125 | 250 | | | | 25.0 | ☆ | ★ |
| JV◇10S181K87□△△ | 180 | | 115 | 150 | 300 | | | | 32.0 | ☆ | ★ |
| JV◇10S201K87□△△ | 200 | | 130 | 170 | 340 | | | | 35.0 | ★ | ★ |
| JV◇10S221K87□△△ | 220 | | 140 | 180 | 360 | | | | 39.0 | ★ | ★ |
| JV◇10S241K87□△△ | 240 | | 150 | 200 | 395 | | | | 42.0 | ★ | ★ |
| JV◇10S271K87□△△ | 270 | | 175 | 225 | 455 | | | | 49.0 | ★ | ★ |
| JV◇10S301K87□△△ | 300 | | 195 | 250 | 505 | | | | 52.0 | ★ | ★ |
| JV◇10S331K87□△△ | 330 | | 210 | 275 | 550 | | | | 58.0 | ★ | ★ |
| JV◇10S361K87□△△ | 360 | | 230 | 300 | 595 | | | | 65.0 | ★ | ★ |
| JV◇10S391K87□△△ | 390 | | 250 | 320 | 650 | | | | 70.0 | ★ | ★ |
| JV◇10S431K87□△△ | 430 | | 275 | 350 | 710 | | | | 80.0 | ★ | ★ |
| JV◇10S471K87□△△ | 470 | | 300 | 385 | 775 | | | | 85.0 | ★ | ★ |
| JV◇10S511K87□△△ | 510 | | 320 | 418 | 842 | | | | 92.0 | ★ | ★ |
| JV◇10S561K87□△△ | 560 | | 350 | 460 | 920 | | | | 102.0 | ★ | ★ |
| JV◇10S621K87□△△ | 620 | | 385 | 505 | 1025 | | | | 107.0 | ★ | ★ |
| JV◇10S681K87□△△ | 680 | | 420 | 560 | 1120 | | | | 112.0 | ★ | ★ |
| JV◇10S751K87□△△ | 750 | | 460 | 615 | 1240 | | | | 115.0 | ★ | ★ |
| JV◇10S781K87□△△ | 780 | | 485 | 640 | 1290 | | | | 116.0 | ★ | ★ |
| JV◇10S821K87□△△ | 820 | | 510 | 670 | 1355 | | | | 118.0 | ★ | ★ |
| JV◇10S911K87□△△ | 910 | | 550 | 745 | 1500 | | | | 127.0 | ★ | ★ |
| JV◇10S102K87□△△ | 1000 | | 625 | 825 | 1650 | | | | 140.0 | ★ | ★ |
| JV◇10S112K87□△△ | 1100 | | 680 | 895 | 1815 | | | | 155.0 | ★ | ★ |
| JV◇10S182K87□△△ | 1800 | | 1000 | 1465 | 2970 | | | | 247.0 | ★ | ★ |

※ The clamping voltage from 180M to 680K are tested at current 5A.

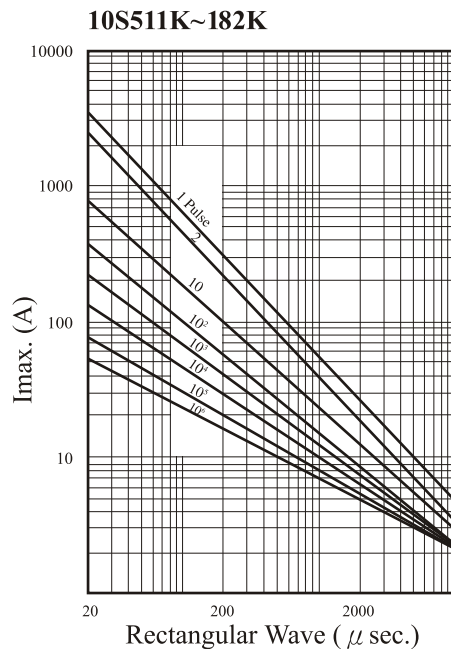
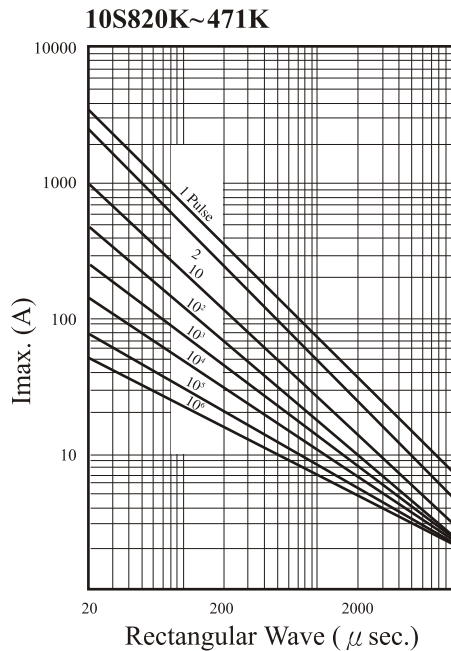
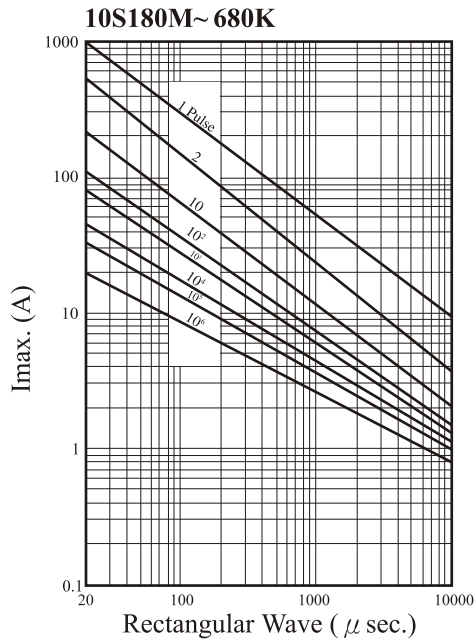
◇ : R=RoHS, H=RoHS+Halogen free +Non flammable

□ : Lead Style (Y=Vertical kink, P=Straight)

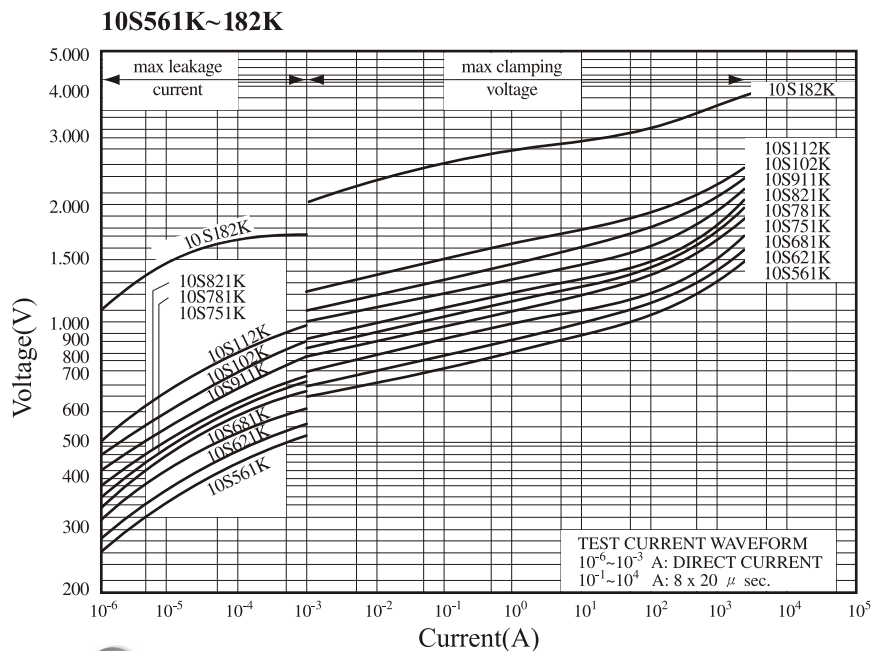
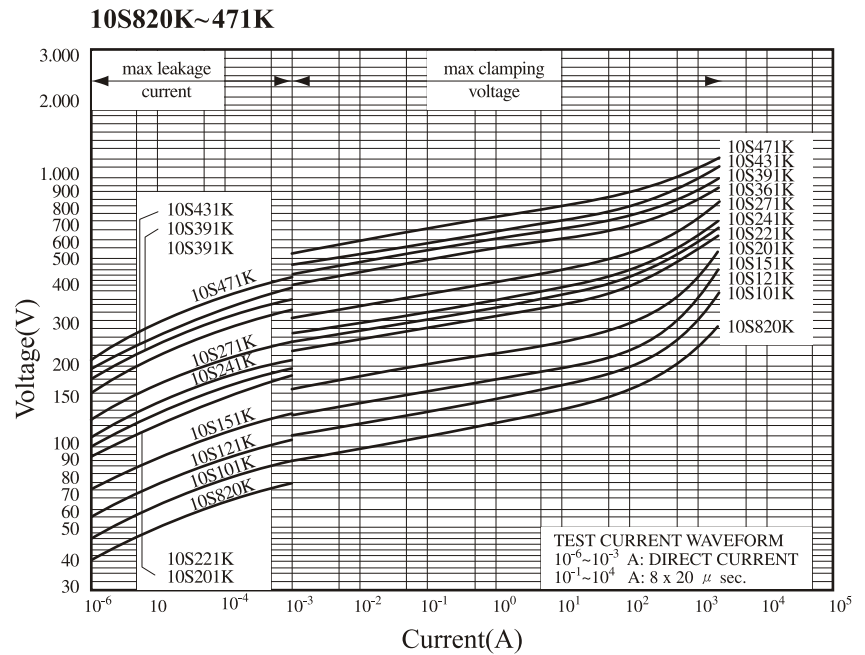
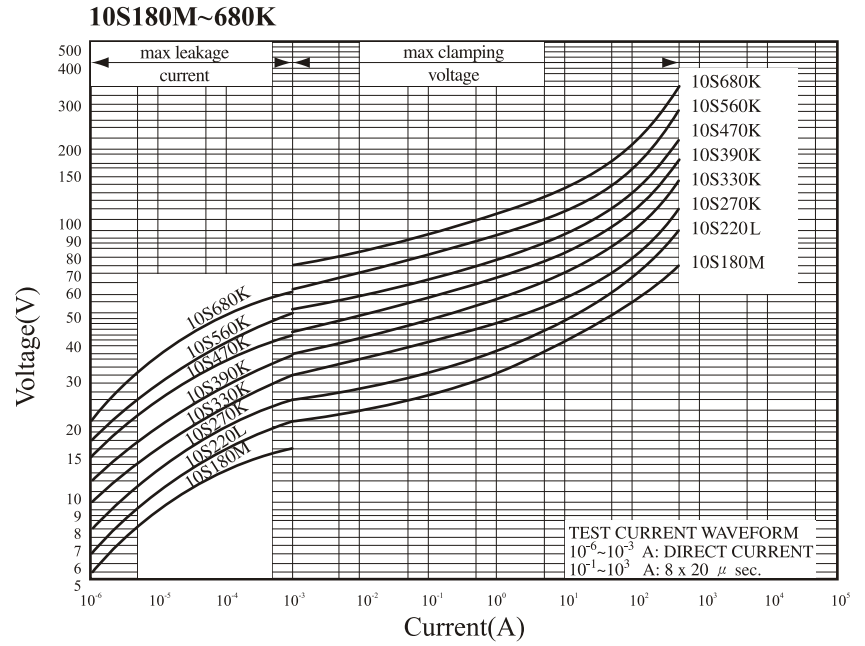
△△ : Lead Length & Packaging (see p.18)



PULSE LIFETIME RATINGS - 10mm





V-I CHARACTERISTIC CURVE - 10mm





RATING AND CHARACTERISTICS

High Surge Varistor - 14mm

| Ordering Code | Varistor Voltage at 1 mA | | Maximum Allowable Voltage | | Maximum Clamping Voltage | Withstanding Surge Current (8/20 μ s) | | Rated Wattage | Energy (10/1000 μ s) | Certification (ref to p.20) | |
|-----------------|--------------------------|-----------|---------------------------|--------|--------------------------|---|-------------|---------------|--------------------------|---|---|
| | DC (V) | Tolerance | ACrms (V) | DC (V) | V@50A (V) | 1 Time (A) | 2 Times (A) | (W) | (J) |  |  |
| JV◇14S180M87□△△ | 18 | ± 20% | 11 | 14 | ※ 36 | 2000 | 1000 | 0.1 | 5.2 | ☆ | ★ |
| JV◇14S220L87□△△ | 22 | ± 15% | 14 | 18 | ※ 43 | | | | 6.3 | ☆ | ★ |
| JV◇14S270K87□△△ | 27 | ± 10% | 17 | 22 | ※ 53 | | | | 7.8 | ☆ | ★ |
| JV◇14S330K87□△△ | 33 | | 20 | 26 | ※ 65 | | | | 9.5 | ☆ | ★ |
| JV◇14S390K87□△△ | 39 | | 25 | 31 | ※ 77 | | | | 11.0 | ☆ | ★ |
| JV◇14S470K87□△△ | 47 | | 30 | 38 | ※ 93 | | | | 14.0 | ☆ | ★ |
| JV◇14S560K87□△△ | 56 | | 35 | 45 | ※ 110 | | | | 16.0 | ☆ | ★ |
| JV◇14S680K87□△△ | 68 | | 40 | 56 | ※ 135 | | | | 20.0 | ☆ | ★ |
| JV◇14S820K87□△△ | 82 | | 50 | 65 | 135 | 6000 | 4500 | 0.6 | 28.0 | ☆ | ★ |
| JV◇14S101K87□△△ | 100 | | 60 | 85 | 165 | | | | 36.0 | ☆ | ★ |
| JV◇14S121K87□△△ | 120 | | 75 | 100 | 200 | | | | 44.0 | ☆ | ★ |
| JV◇14S151K87□△△ | 150 | | 95 | 125 | 250 | | | | 53.0 | ☆ | ★ |
| JV◇14S181K87□△△ | 180 | | 115 | 150 | 300 | | | | 65.0 | ☆ | ★ |
| JV◇14S201K87□△△ | 200 | | 130 | 170 | 340 | | | | 70.0 | ★ | ★ |
| JV◇14S221K87□△△ | 220 | | 140 | 180 | 360 | | | | 78.0 | ★ | ★ |
| JV◇14S241K87□△△ | 240 | | 150 | 200 | 395 | | | | 84.0 | ★ | ★ |
| JV◇14S271K87□△△ | 270 | | 175 | 225 | 455 | | | | 99.0 | ★ | ★ |
| JV◇14S301K87□△△ | 300 | | 195 | 250 | 505 | | | | 105.0 | ★ | ★ |
| JV◇14S331K87□△△ | 330 | | 210 | 275 | 550 | | | | 115.0 | ★ | ★ |
| JV◇14S361K87□△△ | 360 | | 230 | 300 | 595 | | | | 130.0 | ★ | ★ |
| JV◇14S391K87□△△ | 390 | | 250 | 320 | 650 | | | | 140.0 | ★ | ★ |
| JV◇14S431K87□△△ | 430 | | 275 | 350 | 710 | | | | 155.0 | ★ | ★ |
| JV◇14S471K87□△△ | 470 | | 300 | 385 | 775 | | | | 175.0 | ★ | ★ |
| JV◇14S511K87□△△ | 510 | | 320 | 418 | 842 | | | | 190.0 | ★ | ★ |
| JV◇14S561K87□△△ | 560 | | 350 | 460 | 920 | | | | 205.0 | ★ | ★ |
| JV◇14S621K87□△△ | 620 | | 385 | 505 | 1025 | | | | 215.0 | ★ | ★ |
| JV◇14S681K87□△△ | 680 | | 420 | 560 | 1120 | | | | 225.0 | ★ | ★ |
| JV◇14S751K87□△△ | 750 | | 460 | 615 | 1240 | | | | 230.0 | ★ | ★ |
| JV◇14S781K87□△△ | 780 | | 485 | 640 | 1290 | | | | 233.0 | ★ | ★ |
| JV◇14S821K87□△△ | 820 | | 510 | 670 | 1355 | | | | 235.0 | ★ | ★ |
| JV◇14S911K87□△△ | 910 | | 550 | 745 | 1500 | | | | 255.0 | ★ | ★ |
| JV◇14S102K87□△△ | 1000 | | 625 | 825 | 1650 | | | | 283.0 | ★ | ★ |
| JV◇14S112K87□△△ | 1100 | | 680 | 895 | 1815 | | | | 310.0 | ★ | ★ |
| JV◇14S182K87□△△ | 1800 | | 1000 | 1465 | 2970 | | | | 510.0 | ★ | ★ |

※ The clamping voltage from 180M to 680K are tested at current 10A.

◇ : R=RoHS, H=RoHS+Halogen free +Non flammable

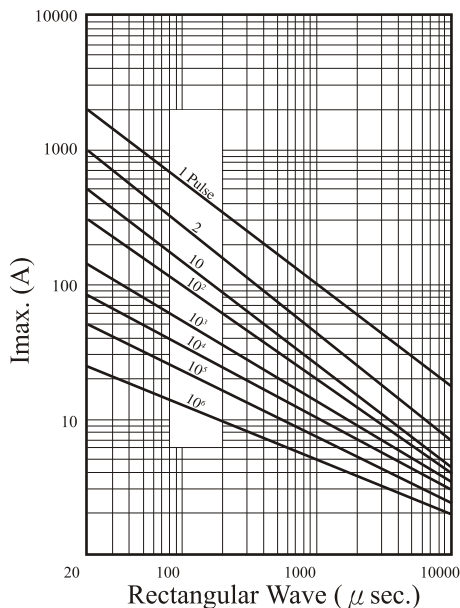
□ : Lead Style (Y=Vertical kink, P=Straight)

△△ : Lead Length & Packaging (see p.18)



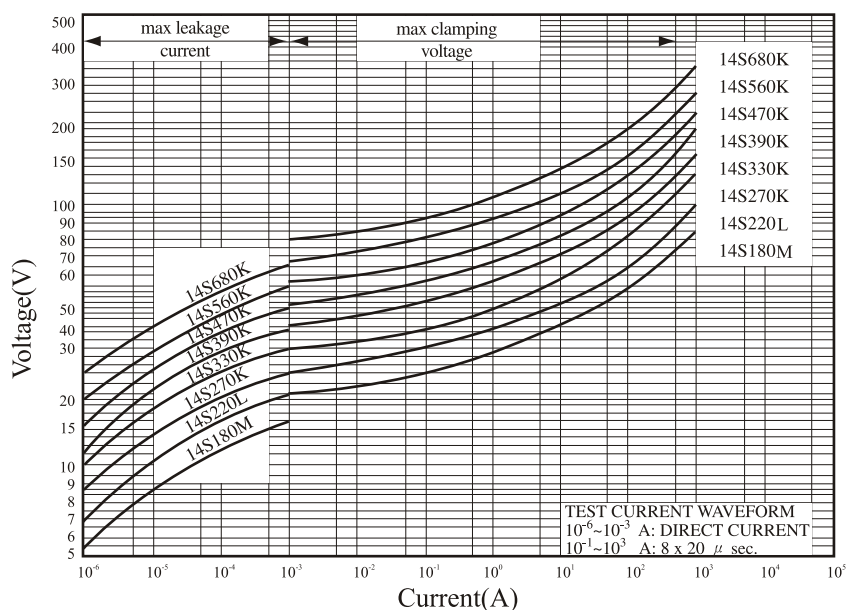
PULSE LIFETIME RATINGS - 14mm

14S180M~680K

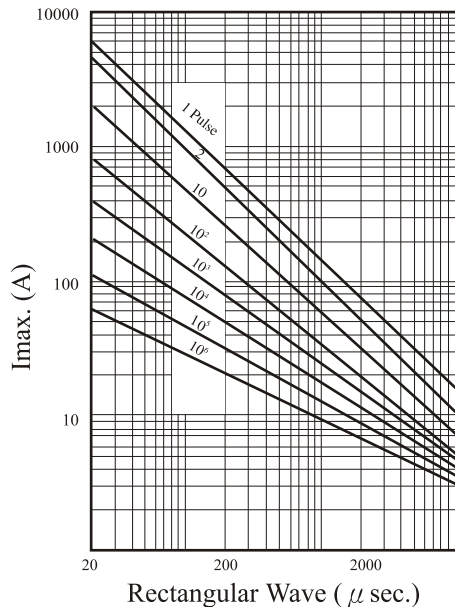


V-I CHARACTERISTIC CURVE - 14mm

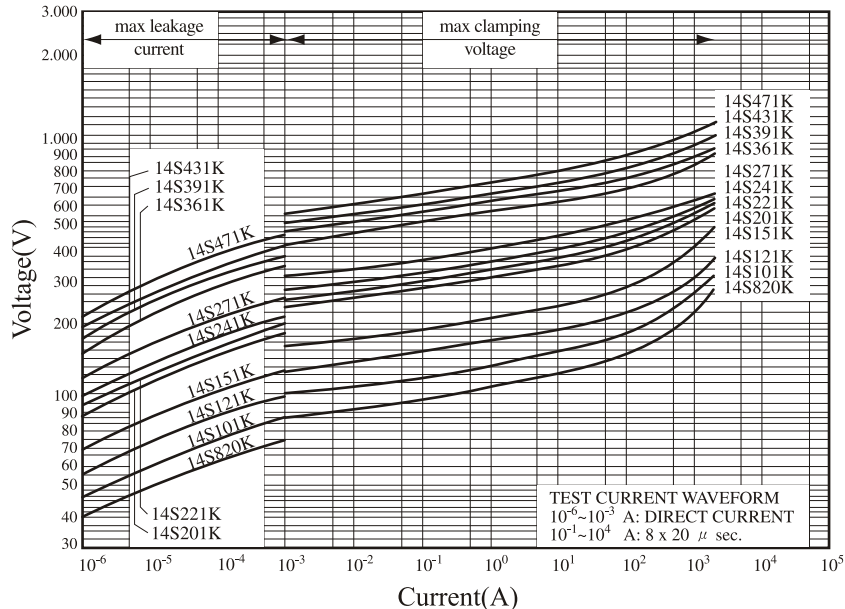
14S180M~680K



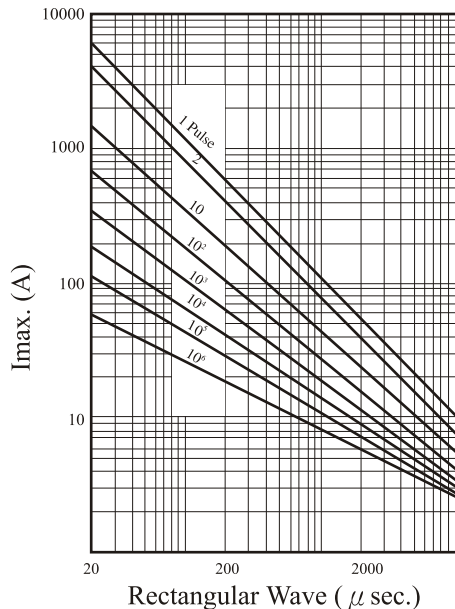
14S820K~471K



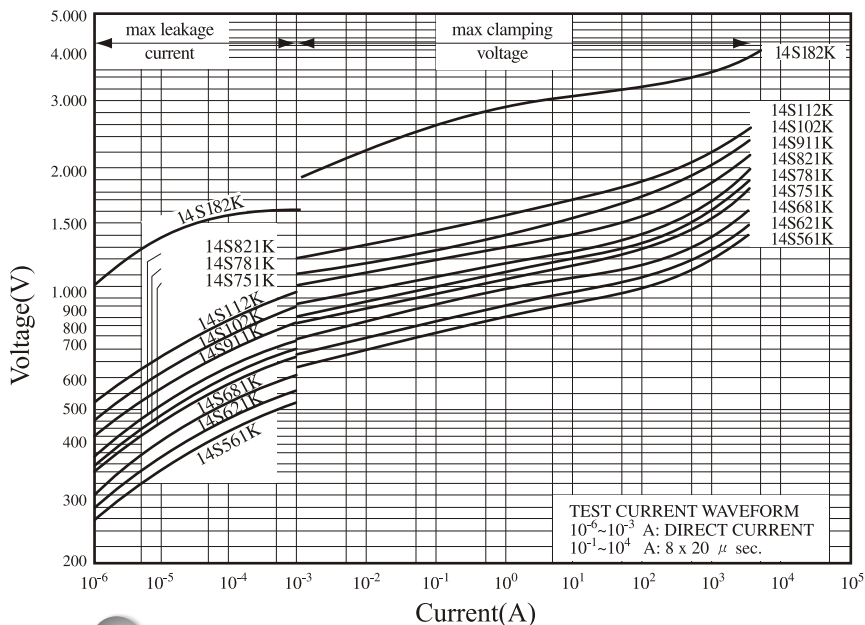
14S820K~471K



14S511K~182K





14S561K~JVR14S182K





RATING AND CHARACTERISTICS

High Surge Varistor - 20mm

| Ordering Code | Varistor Voltage at 1 mA | | Maximum Allowable Voltage | | Maximum Clamping Voltage | Withstanding Surge Current (8/20 μ s) | | Rated Wattage | Energy (10/1000 μ s) | Certification (ref to p.20) | |
|-----------------|--------------------------|-----------|---------------------------|--------|--------------------------|---|-------------|---------------|--------------------------|---|---|
| | DC (V) | Tolerance | ACrms (V) | DC (V) | V@100A (V) | 1 Time (A) | 2 Times (A) | (W) | (J) |  |  |
| JV◇20S220M11□△△ | 22 | ± 20% | 14 | 18 | ※ 43 | 3000 | 2000 | 0.2 | 16.0 | ☆ | ★ |
| JV◇20S270M11□△△ | 27 | | 17 | 22 | ※ 53 | | | | 19.0 | ☆ | ★ |
| JV◇20S330M11□△△ | 33 | | 20 | 26 | ※ 65 | | | | 24.0 | ☆ | ★ |
| JV◇20S390L11□△△ | 39 | ± 15% | 25 | 31 | ※ 77 | | | | 28.0 | ☆ | ★ |
| JV◇20S470L11□△△ | 47 | | 30 | 38 | ※ 93 | | | | 34.0 | ☆ | ★ |
| JV◇20S560L11□△△ | 56 | | 35 | 45 | ※ 110 | | | | 41.0 | ☆ | ★ |
| JV◇20S680L11□△△ | 68 | | 40 | 56 | ※ 135 | | | | 49.0 | ☆ | ★ |
| JV◇20S101K11□△△ | 100 | ± 10% | 60 | 85 | 165 | 10000 | 6500 | 1.0 | 72.0 | ☆ | ★ |
| JV◇20S121K11□△△ | 120 | | 75 | 100 | 200 | | | | 88.0 | ☆ | ★ |
| JV◇20S151K11□△△ | 150 | | 95 | 125 | 250 | | | | 106.0 | ☆ | ★ |
| JV◇20S181K11□△△ | 180 | | 115 | 150 | 300 | | | | 130.0 | ☆ | ★ |
| JV◇20S201K11□△△ | 200 | | 130 | 170 | 340 | | | | 140.0 | ★ | ★ |
| JV◇20S221K11□△△ | 220 | | 140 | 180 | 360 | | | | 155.0 | ★ | ★ |
| JV◇20S241K11□△△ | 240 | | 150 | 200 | 395 | | | | 168.0 | ★ | ★ |
| JV◇20S271K11□△△ | 270 | | 175 | 225 | 455 | | | | 190.0 | ★ | ★ |
| JV◇20S301K11□△△ | 300 | | 195 | 250 | 505 | | | | 210.0 | ★ | ★ |
| JV◇20S331K11□△△ | 330 | | 210 | 275 | 550 | | | | 228.0 | ★ | ★ |
| JV◇20S361K11□△△ | 360 | | 230 | 300 | 595 | | | | 255.0 | ★ | ★ |
| JV◇20S391K11□△△ | 390 | | 250 | 320 | 650 | | | | 275.0 | ★ | ★ |
| JV◇20S431K11□△△ | 430 | | 275 | 350 | 710 | | | | 303.0 | ★ | ★ |
| JV◇20S471K11□△△ | 470 | | 300 | 385 | 775 | | | | 350.0 | ★ | ★ |
| JV◇20S511K11□△△ | 510 | | 320 | 418 | 842 | | | | 382.0 | ★ | ★ |
| JV◇20S561K11□△△ | 560 | | 350 | 460 | 920 | | | | 410.0 | ★ | ★ |
| JV◇20S621K11□△△ | 620 | | 385 | 505 | 1025 | | | | 420.0 | ★ | ★ |
| JV◇20S681K11□△△ | 680 | | 420 | 560 | 1120 | | | | 430.0 | ★ | ★ |
| JV◇20S751K11□△△ | 750 | | 460 | 615 | 1240 | | | | 440.0 | ★ | ★ |
| JV◇20S781K11□△△ | 780 | | 485 | 640 | 1290 | | | | 450.0 | ★ | ★ |
| JV◇20S821K11□△△ | 820 | | 510 | 670 | 1355 | | | | 460.0 | ★ | ★ |
| JV◇20S911K11□△△ | 910 | | 550 | 745 | 1500 | | | | 510.0 | ★ | ★ |
| JV◇20S102K11□△△ | 1000 | | 625 | 825 | 1650 | | | | 566.0 | ★ | ★ |
| JV◇20S112K11□△△ | 1100 | | 680 | 895 | 1815 | | | | 620.0 | ★ | ★ |
| JV◇20S182K11□△△ | 1800 | | 1000 | 1465 | 2970 | | | | 1020.0 | ★ | ★ |

※ The clamping voltage from 180M to 680L are tested at current 20A.

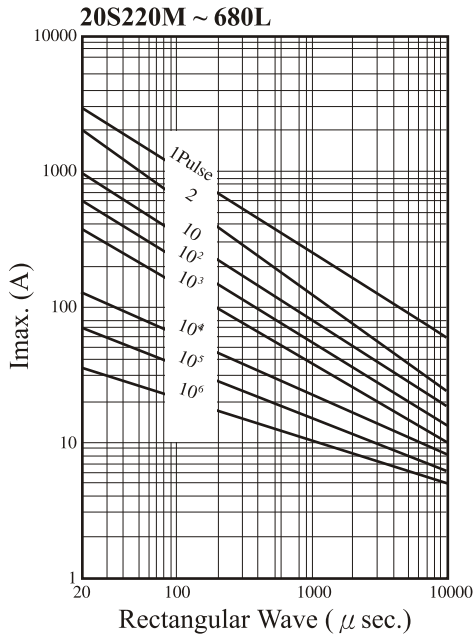
◇ : R=RoHS, H=RoHS+Halogen free +Non flammable

□ : Lead Style (Y=Vertical kink, P=Straight)

△△ : Lead Length & Packaging (see p.18)



PULSE LIFETIME RATINGS - 20mm



V-I CHARACTERISTIC CURVE - 20mm

