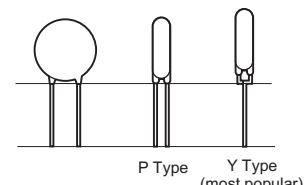


| Part Number | Maximum Allowable Voltage | | Varistor Voltage V@0.1mA | | Maximum Clamping Voltage V@ 5A | Withstanding Surge Current | | Rated Wattage (W) | Energy 10/1000 s (J) | UL | CSA | VDE | | | |
|------------------|---------------------------|--------|--------------------------|-----------------|--------------------------------|----------------------------|-------------|-------------------|----------------------|------|-----|------|---|--|---|
| | ACrms (V) | DC (V) | (V) | Tolerance Range | | 1Time (A) | 2 Times (A) | | | | | | | | |
| JVR14S180M87□△△ | 11 | 14 | 18 | + 20% | •36 | 2000 | 1000 | 0.1 | 5.2 | ✓ | | ✓ | | | |
| JVR14S220L 87□△△ | 14 | 18 | 22 | + 15% | •43 | | | | 6.3 | ✓ | | ✓ | | | |
| JVR14S270K87□△△ | 17 | 22 | 27 | | •53 | | | | 7.8 | ✓ | | ✓ | | | |
| JVR14S330K87□△△ | 20 | 26 | 33 | | •65 | | | | 9.5 | ✓ | | ✓ | | | |
| JVR14S390K87□△△ | 25 | 31 | 39 | | •77 | | | | 11.0 | ✓ | | ✓ | | | |
| JVR14S470K87□△△ | 30 | 38 | 47 | | •93 | | | | 14.0 | ✓ | | ✓ | | | |
| JVR14S560K87□△△ | 35 | 45 | 56 | | •110 | | | | 16.0 | ✓ | | ✓ | | | |
| JVR14S680K87□△△ | 40 | 56 | 68 | | •135 | | | | 20.0 | ✓ | | ✓ | | | |
| JVR14S820K87□△△ | 50 | 65 | 82 | +10% | 135 | | | | 6000 | 4500 | 0.6 | 28.0 | ✓ | | ✓ |
| JVR14S101K87□△△ | 60 | 85 | 100 | | 165 | | | | | | | 36.0 | ✓ | | ✓ |
| JVR14S121K87□△△ | 75 | 100 | 120 | | 200 | 44.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S151K87□△△ | 95 | 125 | 150 | | 250 | 53.0 | ✓ | | | | | ✓ | | | |
| JVR14S181K87□△△ | 115 | 150 | 180 | | 300 | 65.0 | ✓ | | | | | ✓ | | | |
| JVR14S201K87□△△ | 130 | 170 | 200 | | 340 | 70.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S221K87□△△ | 140 | 180 | 220 | | 360 | 78.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S241K87□△△ | 150 | 200 | 240 | | 395 | 84.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S271K87□△△ | 175 | 225 | 270 | | 455 | 99.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S301K87□△△ | 195 | 250 | 300 | | 505 | 105.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S331K87□△△ | 210 | 275 | 330 | | 550 | 115.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S361K87□△△ | 230 | 300 | 360 | | 595 | 130.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S391K87□△△ | 250 | 320 | 390 | | 650 | 140.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S431K87□△△ | 275 | 350 | 430 | | 710 | 155.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S471K87□△△ | 300 | 385 | 470 | | 775 | 175.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S511K87□△△ | 320 | 418 | 510 | | 842 | 190.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S561K87□△△ | 350 | 460 | 560 | | 920 | 205.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S621K87□△△ | 385 | 505 | 620 | | 1025 | 215.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S681K87□△△ | 420 | 560 | 680 | | 1120 | 225.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S751K87□△△ | 460 | 615 | 750 | | 1240 | 230.0 | ✓ | ✓ | | | | ✓ | | | |
| JVR14S781K87□△△ | 485 | 640 | 780 | 1290 | 233.0 | ✓ | ✓ | ✓ | | | | | | | |
| JVR14S821K87□△△ | 510 | 670 | 820 | 1355 | 235.0 | ✓ | ✓ | ✓ | | | | | | | |
| JVR14S911K87□△△ | 550 | 745 | 910 | 1500 | 255.0 | ✓ | ✓ | ✓ | | | | | | | |
| JVR14S102K87□△△ | 625 | 825 | 1000 | 1650 | 283.0 | ✓ | ✓ | ✓ | | | | | | | |
| JVR14S112K87□△△ | 680 | 895 | 1100 | 1815 | 310.0 | ✓ | ✓ | ✓ | | | | | | | |

1) The clamping voltage from 180M to 680K are tested with current 5A.
For application required ratings not shown, contact RFE application engineering.

- : Lead Style
- Y: vertical kink (standard)
- P: straight leads
- △△ : Lead Length / Packing Method



PULSE RATING CURVES

