

| Part Number | Maximum Allowable Voltage | | Varistor Voltage (V 1mA) | | Maximum Clamping Voltage V 5A (V) | Withstanding Surge Current | | Rated Wattage (W) | Energy 10/1000 μ s (J) | Typical Capacitance (pF) | UL | CSA | VDE |
|-------------|---------------------------|--------|--------------------------|-----------------|-----------------------------------|----------------------------|-------------|-------------------|----------------------------|--------------------------|----|-----|-----|
| | ACrms (V) | DC (V) | (V) | Tolerance Range | | 1Time (A) | 2 Times (A) | | | | | | |
| JVR-14N180K | 11 | 14 | 18 | 16 - 20 | * 36 | 1000 | 500 | 0.1 | 4.7 | 18,000 | ✓ | | |
| JVR-14N220K | 14 | 18 | 22 | 20 - 24 | * 43 | 1000 | 500 | 0.1 | 5.4 | 15,000 | ✓ | | |
| JVR-14N270K | 17 | 22 | 27 | 24 - 30 | * 53 | 1000 | 500 | 0.1 | 6.9 | 10,000 | ✓ | | |
| JVR-14N330K | 20 | 26 | 33 | 30 - 36 | * 65 | 1000 | 500 | 0.1 | 8.8 | 8,500 | ✓ | | |
| JVR-14N390K | 25 | 31 | 39 | 35 - 43 | * 77 | 1000 | 500 | 0.1 | 9.4 | 7,500 | ✓ | | |
| JVR-14N470K | 30 | 38 | 47 | 42 - 52 | * 93 | 1000 | 500 | 0.1 | 12.0 | 6,500 | ✓ | | |
| JVR-14N560K | 35 | 45 | 56 | 50 - 62 | * 110 | 1000 | 500 | 0.1 | 14.0 | 5,600 | ✓ | | |
| JVR-14N680K | 40 | 56 | 68 | 61 - 75 | * 135 | 1000 | 500 | 0.1 | 17.0 | 4,700 | ✓ | | |
| JVR-14N820K | 50 | 65 | 82 | 74 - 90 | 135 | 4500 | 2,500 | 0.6 | 22.0 | 3,900 | ✓ | | ✓ |
| JVR-14N101K | 60 | 85 | 100 | 90 - 110 | 165 | 4500 | 2,500 | 0.6 | 28.0 | 3,400 | ✓ | | ✓ |
| JVR-14N121K | 75 | 100 | 120 | 108 - 132 | 200 | 4500 | 2,500 | 0.6 | 32.0 | 3,100 | ✓ | | ✓ |
| JVR-14N151K | 95 | 125 | 150 | 135 - 165 | 250 | 4500 | 2,500 | 0.6 | 44.0 | 3,000 | ✓ | | ✓ |
| JVR-14N181K | 115 | 150 | 180 | 162 - 198 | 300 | 4500 | 2,500 | 0.6 | 52.0 | 970 | ✓ | | ✓ |
| JVR-14N201K | 130 | 170 | 200 | 185 - 225 | 340 | 4500 | 2,500 | 0.6 | 57.0 | 840 | ✓ | | ✓ |
| JVR-14N221K | 140 | 180 | 220 | 198 - 242 | 360 | 4500 | 2,500 | 0.6 | 62.0 | 710 | ✓ | ✓ | ✓ |
| JVR-14N241K | 150 | 200 | 240 | 216 - 264 | 395 | 4500 | 2,500 | 0.6 | 67.0 | 650 | ✓ | ✓ | ✓ |
| JVR-14N271K | 175 | 225 | 270 | 247 - 303 | 455 | 4500 | 2,500 | 0.6 | 79.0 | 600 | ✓ | ✓ | ✓ |
| JVR-14N301K | 195 | 250 | 300 | 270 - 390 | 505 | 4500 | 2,500 | 0.6 | 84.0 | 550 | ✓ | ✓ | ✓ |
| JVR-14N331K | 210 | 275 | 330 | 297 - 363 | 550 | 4500 | 2,500 | 0.6 | 92.0 | 500 | ✓ | ✓ | ✓ |
| JVR-14N361K | 230 | 300 | 360 | 324 - 396 | 595 | 4500 | 2,500 | 0.6 | 104.0 | 480 | ✓ | ✓ | ✓ |
| JVR-14N391K | 250 | 320 | 390 | 351 - 429 | 650 | 4500 | 2,500 | 0.6 | 120.0 | 440 | ✓ | ✓ | ✓ |
| JVR-14N431K | 275 | 350 | 430 | 387 - 473 | 710 | 4500 | 2,500 | 0.6 | 132.0 | 420 | ✓ | ✓ | ✓ |
| JVR-14N471K | 300 | 385 | 470 | 423 - 517 | 775 | 4500 | 2,500 | 0.6 | 140.0 | 390 | ✓ | ✓ | ✓ |
| JVR-14N511K | 320 | 418 | 510 | 459 - 561 | 842 | 4500 | 2,500 | 0.6 | 148.0 | 360 | ✓ | ✓ | |
| JVR-14N561K | 350 | 460 | 560 | 504 - 161 | 920 | 4500 | 2,500 | 0.6 | 156.0 | 320 | ✓ | ✓ | |
| JVR-14N621K | 385 | 505 | 620 | 558 - 682 | 1025 | 4500 | 2,500 | 0.6 | 164.0 | 290 | ✓ | ✓ | |
| JVR-14N681K | 420 | 560 | 680 | 612 - 748 | 1120 | 4500 | 2,500 | 0.6 | 172.0 | 260 | ✓ | ✓ | |
| JVR-14N751K | 460 | 615 | 750 | 675 - 825 | 1240 | 4500 | 2,500 | 0.6 | 180.0 | 230 | ✓ | ✓ | |
| JVR-14N781K | 485 | 640 | 780 | 702 - 858 | 1290 | 4500 | 2,500 | 0.6 | 184.0 | 230 | ✓ | ✓ | |
| JVR-14N821K | 510 | 670 | 820 | 738 - 902 | 1355 | 4500 | 2,500 | 0.6 | 188.0 | 200 | ✓ | ✓ | |
| JVR-14N911K | 550 | 745 | 910 | 819 - 1001 | 1500 | 4500 | 2,500 | 0.6 | 204.0 | 180 | ✓ | ✓ | |
| JVR-14N102K | 625 | 825 | 1000 | 900 - 1100 | 1650 | 4500 | 2,500 | 0.6 | 224.0 | 150 | ✓ | ✓ | |
| JVR-14N112K | 680 | 895 | 1100 | 990 - 1210 | 1815 | 4500 | 2,500 | 0.6 | 248.0 | 150 | ✓ | ✓ | |

*Clamping voltage from 180K to 680K tested with 1A current.

PULSE RATING CURVES (For Transient V-I Characteristic Curves See Page 18)

