





FEATURES


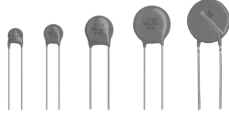
- Available with both AgPd and NiSn terminations
- Fast response time (< 0.5 ns)
- Low leakage current during soldering
- Full glass coating (NiSn versions only)
- Suitable for wave and reflow soldering

| PRODUCT DESCRIPTION | TYPE | MAX. OPERATING VOLTAGE | | VOLTAGE AT 1mA | | MAX. CLAMPING VOLTAGE AT 1A | CAPACITANCE AT 1kHz |
|---|-----------------------|------------------------|--------|----------------|---------|-----------------------------|---------------------|
| | | RMS (V) | DC (V) | MIN (V) | MAX (V) | | |
| Multi Layer Varistors MLV Size 0805 NiSn Terminations  | 2322 574 20403 | 4.0 | 5.5 | 6.4 | 9.6 | 21 | 470 |
| | 2322 574 21403 | 14.0 | 18.0 | 19.8 | 25.7 | 40 | 130 |
| | 2322 574 22503 | 25.0 | 31.0 | 35.1 | 45.6 | 65 | 140 |
| Multi Layer Varistors MLV Size 0603 NiSn Terminations  | 2322 573 20403 | 4.0 | 5.5 | 6.4 | 9.6 | 21 | 350 |
| | 2322 573 21403 | 14.0 | 18.0 | 19.8 | 25.7 | 40 | 150 |
| | 2322 573 22503 | 25.0 | 31.0 | 35.1 | 45.6 | 65 | 70 |
| Multi Layer Varistors MLV Size 0805 AgPd Terminations  | 2322 574 12583 | 2.5 | 3.3 | 4.1 | 6.0 | 12 | 1300 |
| | 2322 574 10403 | 4.0 | 5.5 | 6.4 | 9.6 | 21 | 470 |
| | 2322 574 10603 | 6.0 | 8.0 | 8.8 | 13.2 | 27 | 300 |
| | 2322 574 10803 | 8.0 | 11.0 | 12.7 | 17.2 | 33 | 200 |
| | 2322 574 11003 | 10.0 | 14.0 | 15.3 | 21.0 | 35 | 110 |
| | 2322 574 11403 | 14.0 | 18.0 | 19.8 | 25.7 | 40 | 100 |
| | 2322 574 11703 | 17.0 | 22.0 | 24.3 | 29.7 | 46 | 90 |
| | 2322 574 12003 | 20.0 | 26.0 | 29.7 | 38.6 | 56 | 70 |
| 2322 574 12503 | 25.0 | 31.0 | 35.1 | 45.6 | 65 | 60 | |
| Multi Layer Varistors MLV Size 0603 AgPd Terminations  | 2322 573 12583 | 2.5 | 3.2 | 4.1 | 6.0 | 12 | 480 |
| | 2322 573 10403 | 4.0 | 5.5 | 6.4 | 9.6 | 21 | 290 |
| | 2322 573 11003 | 10.0 | 14.0 | 15.3 | 21.0 | 35 | 110 |
| | 2322 573 11403 | 14.0 | 18.0 | 19.8 | 25.7 | 40 | 80 |
| | 2322 573 11703 | 17.0 | 22.0 | 24.3 | 29.7 | 46 | 75 |
| | 2322 573 12003 | 20.0 | 26.0 | 29.7 | 38.6 | 56 | 70 |
| | 2322 573 12503 | 25.0 | 31.0 | 35.1 | 45.6 | 65 | 60 |

FEATURES

- Radial leads
- Surge suppressing devices
- Cost effective

| PRODUCT DESCRIPTION | TYPE | WORKING VOLTAGE MAX. | | VARISTOR VOLTAGE 1mA | DIMENSIONS MAX. (mm) | | | |
|--|-------|----------------------|---------|----------------------|----------------------|------------|--------|------------|
| | | AC(Vrms) | DC (V) | | BODY Ø | BODY WIDTH | LEAD Ø | LEAD PITCH |
| Metal Oxide Radial Lead Varistors (Non-Linear resistors) | RMV05 | 115-420 | 200-385 | 240-470 | 7.00 | 5.00 | 0.60 | 5.0 |
| | RMV07 | 115-510 | 200-385 | 240-470 | 9.00 | 5.00 | 0.60 | 5.0 |
| | RMV10 | 115-510 | 200-385 | 240-470 | 12.50 | 5.20 | 0.80 | 7.50 |
| | RMV14 | 115-510 | 200-385 | 240-470 | 16.50 | 6.00 | 0.80 | 7.50 |
| | RMV18 | 130-510 | 200-385 | 240-470 | 20.50 | 6.00 | 0.80 | 10.00 |

| PRODUCT DESCRIPTION | TYPE | MAXIMUM CONTINUOUS VOLTAGE | | VOLTAGE AT 1mA | MAXIMUM ENERGY (10/1000µs) (J) | MAXIMUM WITHSTANDING SURGE CURRENT (A) | DIAMETER (mm) |
|--|----------|----------------------------|-----------|----------------|--------------------------------|--|---------------|
| | | AC (Vrms) | DC (V) | | | | |
| Varistors Standard Series  | 2322 592 | 14 to 460 | 18 to 615 | 22 to 750 | 0.5 to 21 | 100 - 400 | 5.0 |
| | 2322 593 | 14 to 460 | 18 to 615 | 22 to 750 | 1.7 to 63 | 250 - 1200 | 7.0 |
| | 2322 594 | 14 to 550 | 18 to 745 | 22 to 910 | 4.3 to 98 | 500 - 2500 | 10.0 |
| | 2322 595 | 14 to 550 | 18 to 745 | 22 to 910 | 35 to 112 | 1000 - 4500 | 14.0 |
| | 2322 596 | 60 to 680 | 85 to 895 | 100 to 1100 | 56 to 496 | 6500 | 20.0 |
| Varistors High Surge Series  | 2322 582 | 50 to 300 | 65 to 385 | 82 to 470 | 3.5 to 21 | 800 | 5.0 |
| | 2322 583 | 50 to 300 | 65 to 385 | 82 to 470 | 7 to 42 | 1750 | 7.0 |
| | 2322 584 | 50 to 680 | 65 to 895 | 82 to 1100 | 14 to 155 | 3000 | 10.0 |
| | 2322 585 | 50 to 680 | 65 to 895 | 82 to 1100 | 28 to 310 | 6000 | 14.0 |
| | 2322 586 | 50 to 680 | 65 to 895 | 82 to 1100 | 56 to 620 | 10000 | 20.0 |

APPROVALS

UL (E98144)



CSA (086645-1)



CECC (42201-001)



VDE (122380E)

