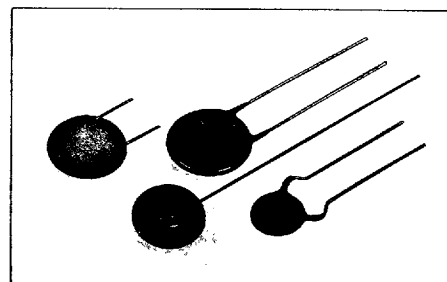
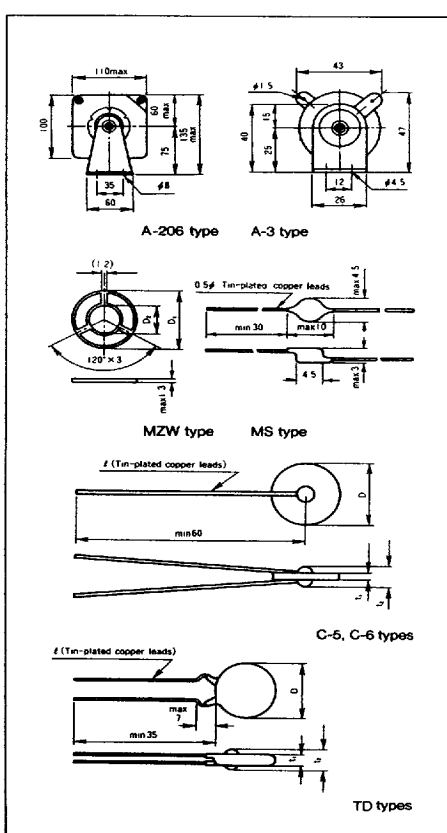


SILISTOR is the brand name of a general purpose SiC varistor which is used for surge absorption. Its main uses are a small motor noise limiter, protector for relay contacts, and protector of rectifier or semiconductor parts.



Specifications

| Type No. | Inspection standards | | Continuous rated power (W) | Allowable input energy (W. sec) | Continuous rated voltage (V) | | Non-linear coefficients | |
|-------------|----------------------|---------------|----------------------------|---------------------------------|------------------------------|-----|-------------------------|--------------|
| | I (mA) | E (V) | | | DC | AC | β | E_{10}/E_1 |
| TD-130 | 1 | 130 ± 15% | 0.5 | 14 | 137 | 117 | max 0.29 | max 1.95 |
| TD-100 | 1 | 100 | | | 112 | 97 | 0.31 | 2.04 |
| TD-80 | 1 | 80 | | | 95 | 92 | 0.33 | 2.14 |
| TD-60 | 1 | 60 | | | 77 | 68 | 0.34 | 2.19 |
| MSA-32 | 10 | 32 ± 20% | 0.3 | 0.38 | 26 | 24 | 0.34 | 2.20 |
| MSA-22 | 10 | 22 | | | 20 | 18 | 0.34 | 2.20 |
| MSA-15 | 10 | 15 | | | 15 | 13 | 0.36 | 2.30 |
| MSA-10 | 10 | 10 | | | 11 | 10 | 0.38 | 2.40 |
| MSA-7 | 10 | 7 | | | 8.5 | 7 | 0.42 | 2.64 |
| MSA-5 | 10 | 5 | | | 6.7 | 6 | 0.46 | 2.89 |
| MZ107A-3P05 | 10 | 4.0 ~ 6.6 | 0.3 | — | 4 | — | 0.5 | 3.16 |
| MZ107A-3P08 | 10 | 5.9 ~ 9.4 | 0.3 | — | 6 | — | 0.5 | 3.16 |
| MZ107A-3P12 | 10 | 9.0 ~ 14.0 | 0.3 | — | 9 | — | 0.5 | 3.16 |
| MZ107A-3P14 | 10 | 12 ~ 19 | 0.3 | — | 12 | — | 0.5 | 3.16 |
| MZ107A-3P17 | 10 | 13 ~ 21 | 0.3 | — | 12 | — | 0.5 | 3.16 |
| MZ107A-3P20 | 10 | 15 ~ 25 | 0.3 | — | 15 | — | 0.5 | 3.16 |
| MZ107A-3P24 | 10 | 18 ~ 30 | 0.3 | — | 18 | — | 0.5 | 3.16 |
| MZ107A-3P32 | 10 | 25 ~ 39 | 0.3 | — | 24 | — | 0.5 | 3.16 |
| C-5B0 | 100V | 1.93 ~ 5.01mA | 0.72 | 17 | 102 | 87 | 0.29 | 1.95 |
| C-5A0 | 50 | 0.297 ~ 0.694 | | | 88 | 76 | 0.29 | 1.95 |
| C-5A1 | 50 | 0.595 ~ 1.388 | | | 78 | 68 | 0.30 | 2.0 |
| C-5A2 | 50 | 1.199 ~ 2.77 | | | 68 | 60 | 0.31 | 2.04 |
| C-5A3 | 50 | 2.388 ~ 5.55 | | | 60 | 53 | 0.32 | 2.09 |
| C-5A4 | 50 | 4.766 ~ 11.1 | | | 53 | 45 | 0.35 | 2.24 |
| C-5A5 | 50 | 9.522 ~ 22.2 | | | 45 | 37 | 0.36 | 2.30 |
| C-605200 | 1mA | 20.0V ± 15% | 0.66 | 6 | 33 | 29 | 0.31 | 2.04 |
| C-605165 | 1 | 16.5 | | | 29 | 26 | 0.31 | 2.04 |
| C-605140 | 1 | 14.0 | | | 26 | 23 | 0.31 | 2.04 |
| C-605120 | 1 | 12.0 | | | 24 | 20 | 0.34 | 2.19 |
| C-605100 | 1 | 10.0 | | | 21 | 18 | 0.36 | 2.3 |
| C-605084 | 1 | 8.4 | | | 19 | 16 | 0.38 | 2.4 |
| C-605071 | 1 | 7.1 | | | 17 | 14 | 0.41 | 2.57 |
| C-605060 | 1 | 6.0 | | | 15 | 12 | 0.43 | 2.7 |
| A-206195 | 100 | 195 | 11 | 1150 | 151 | 129 | 0.32 | 2.09 |
| A-206165 | 100 | 165 | | | 135 | 116 | 0.32 | 2.09 |
| A-206140 | 100 | 140 | | | 120 | 104 | 0.33 | 2.14 |
| A-206120 | 100 | 120 | | | 108 | 94 | 0.34 | 2.19 |
| A-206100 | 100 | 100 | | | 92 | 81 | 0.35 | 2.24 |
| A-206084 | 100 | 84 | | | 82 | 72 | 0.36 | 2.30 |
| A-325165 | 10 | 165 | 2.9 | 135 | 168 | 140 | 0.27 | 1.86 |
| A-325140 | 10 | 140 | | | 150 | 126 | 0.28 | 1.91 |
| A-325120 | 10 | 120 | | | 131 | 111 | 0.29 | 1.95 |
| A-325100 | 10 | 100 | | | 113 | 97 | 0.30 | 2.00 |
| A-325084 | 10 | 84 | | | 98 | 84 | 0.31 | 2.04 |
| A-325071 | 10 | 71 | | | 85 | 73 | 0.31 | 2.04 |
| A-325060 | 10 | 60 | | | 75 | 65 | 0.32 | 2.09 |
| A-325051 | 10 | 51 | | | 67 | 58 | 0.32 | 2.09 |



Dimensions

| Type | D | t ₁ | t ₂ | ℓ |
|-------|----------|----------------|----------------|------|
| C-5 | 18φ ± 1 | max 2 | max 7 | 0.5φ |
| C-605 | 18φ ± 1 | max 1.5 | max 6 | 0.5φ |
| TD | max 14.5 | — | max 7.5 | 0.8φ |

Unit: mm

Power derating

