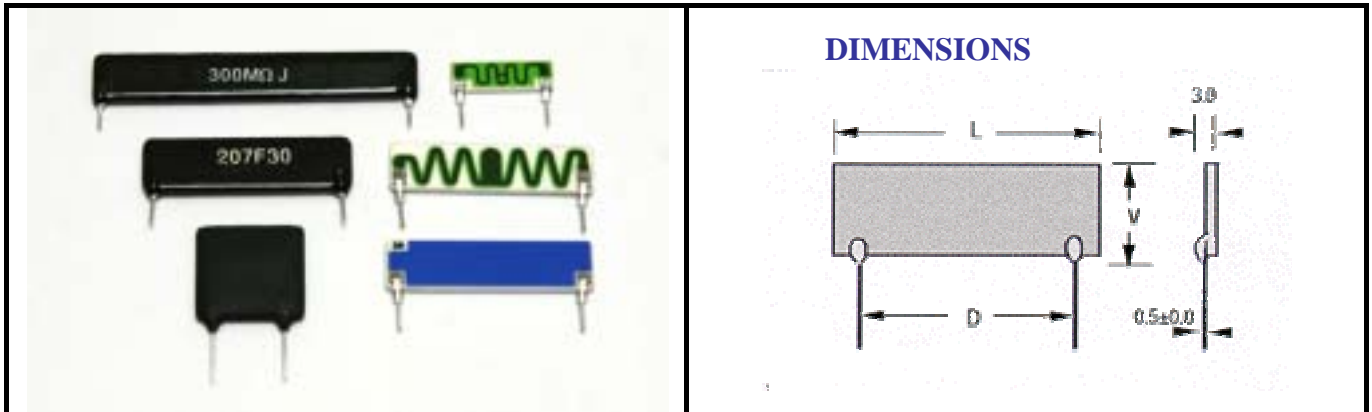


RM

Bleeders, Flat type Precision Non-inductive Super-high Voltage and High Ohmic Value Resistors.



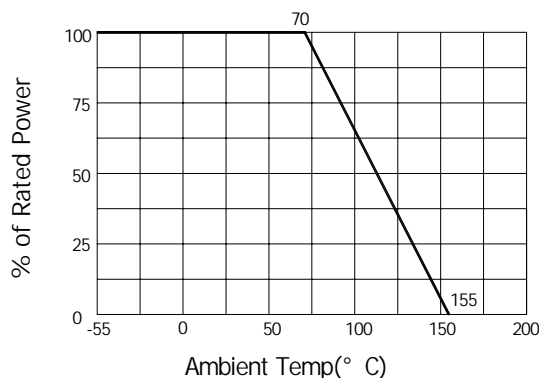
GENERAL SPECIFICATIONS

| Type | Rated Wattage | Max. Working Voltage | Max. Overload Voltage | pulse Withstanding Voltage | Resistance Range | Dimensions [mm] | | | Resistance Tolerance |
|-------|---------------|----------------------|-----------------------|----------------------------|------------------|-----------------|------|------|----------------------|
| | | | | | | L | V | D | |
| RM 05 | 0.5W | 3,500V | 5,000V | 15,000V | 1M~500M | 18±1 | 7±1 | 15±1 | ±1.0(F) |
| RM 10 | 1.0W | 7,500V | 10,000V | 20,000V | 1M~1,000M | 26±1 | 9±1 | 22±1 | ±2.0(G) |
| RM 15 | 1.5W | 10,000V | 12,000V | 25,000V | 1M~1,000M | 31±1 | 9±1 | 28±1 | ±5.0(J) |
| RM 30 | 3.0W | 13,000V | 20,000V | 40,000V | 1M~2,000M | 52±1 | 11±1 | 48±1 | ±10(K) |

CHARACTERISTICS

| Test | Conditions & Test method | |
|----------------------------|--------------------------|---|
| 1. Operating Temp. Range | -55°C~ +125°C. | |
| 2. Temperature coefficient | 200ppm/°C Maximum. | |
| 3. Solder ability | 95% | Solder ability: 2sec 235±5°C. flux 600. |
| 4. Pulse endurance | ±1.0% | No major visible damage Apply(1.2×50)u s pulse wave. See ratings table for pulse Voltage. |
| 5. Load Life | ±5.0% | Rated voltage, 1.5hrs.-on, 0.5hrs -off, 40°C, 1000hrs. |
| 6. Moisture Resistance | ±5.0% | 40°C, 95%RH, 0.1×wattage rating. 1.5hrs.-on, 30min-off, 500hrs. |
| 7. Short Time Overload | ±1.0% | Rated voltage × 2.5, 5sec. |
| 8. Thermal Shock | ±1.0% | -25°C/+100°C for 10cycle. |
| 9. Insulation Resistance | 1,000Mohm | Condition A 500Vdc., 60sec. |

DERATING CURVE



HOW TO ORDER

RM10 1W 50M K
 1 2 3 4

1. Type
2. Rated Wattage
3. Resistance
4. Tolerance