**Features**
- Ideal for current sensing applications
- 1% Tolerance standard, others available
- Fixed resistance measuring point “M”
- Low inductance (non-inductive below 0.25Ω)
- RoHS compliant product available; add “E” suffix to part number to specify

**Specifications**
- Material: Tinned Copper Leads
- Encapsulation: Silicone Molding compound

**Electrical**
- Resistance Range: 0.005Ω to 100KΩ standard
- Standard Tolerance: ±1%; others available
- Operating Temperature Range: -55°C to +200°C
- Temperature Coefficient of Resistance: 0°C to 65°C
- ±0.015Ω ±±50 PPM/°C
- ±0.015Ω ±±100 PPM/°C

**Environmental Performance**
- Exceeds the requirements of MIL-PRF-49465

**Power Rating**
- Based on 25°C free air rating.
- Overload: 5 times rated wattage for 5 seconds.

**Max. Current**
- 22 amps

**Dielectric Withstanding Voltage**
- 1000 VAC for 3 watt
- 1500 VAC for 4.5 and 7 watt
- 5 times rated wattage for 5 seconds.

**Insulation Resistance**
- Not less than 1000MΩ

**Thermal EMF**
- Less than ±2µV/C°

**Dimensional Specifications**

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**Ordering Information**

- **Wattage**
- **Terminals**
- **RoHS Compliant**

**OHMITE MFG. CO.**
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