

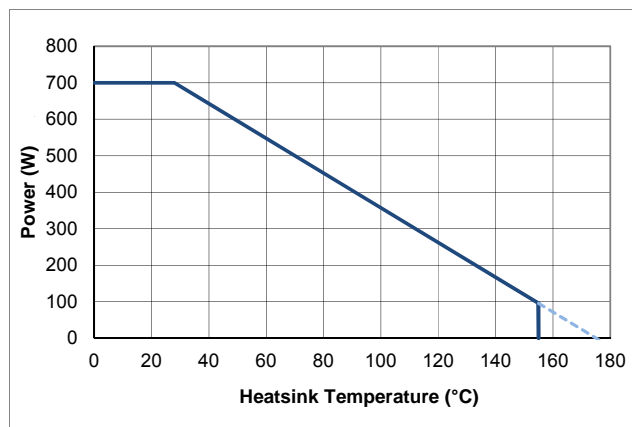


FEATURES

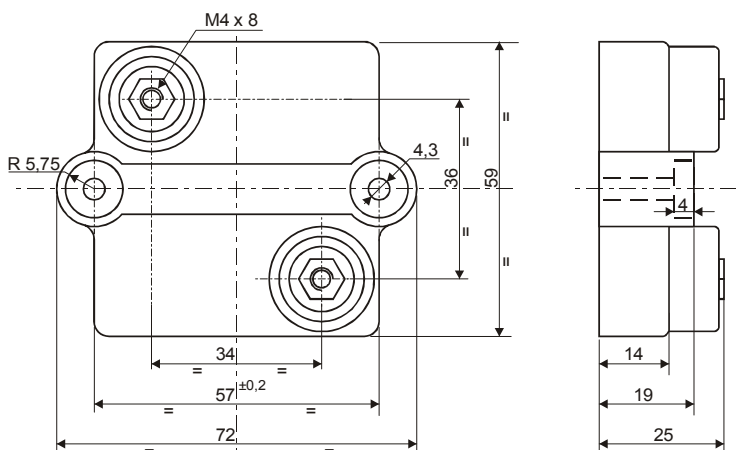
Very good ratio Power/Volume.
Easy mounting and wiring with significant cost advantages.
Non inductive performance for high frequency applications.
Suited to UL94-V0 application.

SPECIFICATIONS

| | |
|-----------------------------------|-----------------------------------------|
| Power rating: | 500W at 70°C heatsink temperature |
| Resistance Value: | 1R0 ÷ 18R |
| Tolerance: | Standard ±10% |
| Temperature coefficient: | ±50ppm/°C |
| Working temperature range: | -55°C to +155°C |
| Dielectric strength: | 7 kVac |
| Insulation resistance: | >10Gohm at 500V |
| Creeping distance: | 42mm |
| Air gap distance: | 16mm |
| Partial discharge: | on request |
| Self inductance: | 380nH (10R) |
| Parallel capacitance: | - |
| Capacitance/Ground: | < 120pF |
| Overload: | 1kW x 10s |
| Pulse energy: | 25J x 1,2/50µs |
| Thermal resistance: | 0,20°C/W |
| Heatsink flatness: | ±0,05mm Max |
| Heatsink surface finish: | 6,3µm Max |
| Thermal grease: | required with high thermal conductivity |
| Maximum torque contacts: | 2Nm (static) |
| Maximum torque mounting: | 2Nm (static) |
| Weight: | 105g |



DIMENSIONS (mm)



Connection and mounting screws supplied with the resistor