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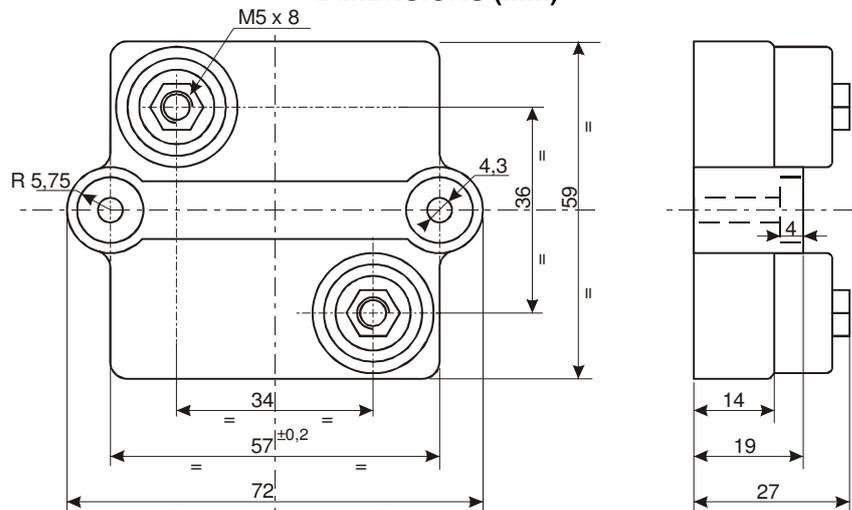
**FEATURES**

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**

<b>Power rating:</b>	250W at 100°C heatsink temperature
<b>Resistance range:</b>	from R039 to 1R0, E6 series
<b>Tolerance:</b>	Standard ±10%
<b>Temperature coefficient:</b>	±100ppm/°C
<b>Maximum current:</b>	80Arms
<b>Working temperature range:</b>	-55°C to +155°C
<b>Dielectric strength:</b>	7.000 Vac
<b>Insulation resistance:</b>	>10.000 Mohm at 500V
<b>Creeping distance:</b>	42mm
<b>Air gap distance:</b>	16mm
<b>Self inductance:</b>	70nH ÷ 170nH
<b>Parallel capacitance:</b>	40pF
<b>Capacitance/Ground:</b>	<100pF
<b>Overload:</b>	4Pn x 10 sec.
<b>Thermal resistance:</b>	0,20 °C/W
<b>Heatsink flatness:</b>	±0,05mm Max.
<b>Heatsink surface finish:</b>	6,3µm Max.
<b>Thermal grease:</b>	required with high thermal conductivity
<b>Maximum torque contacts:</b>	2,5Nm (static)
<b>Maximum torque mounting:</b>	2Nm (static)
<b>Weight:</b>	125g

**DIMENSIONS (mm)**



Connection and mounting screws supplied with the resistor.