

R60, Film, Metallized Polyester, Automotive Grade, 0.47 uF, 10%, 1000 VDC, 85C, Lead Spacing = 27.5mm



**Dimensions**

L	32mm +0.3mm
H	22mm +0.1mm
T	13mm +0.2mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

**Packaging Specifications**

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	480

**General Information**

<b>Supplier:</b>	KEMET
<b>Series:</b>	R60
<b>Dielectric:</b>	Metallized Polyester
<b>Style:</b>	Radial
<b>Features:</b>	Automotive Grade, DC Multipurpose Applications
<b>RoHS:</b>	Yes
<b>Lead:</b>	Cut
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Miscellaneous:</b>	Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

**Specifications**

<b>Capacitance:</b>	0.47 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	250 VAC
<b>Voltage DC:</b>	1000 VDC
<b>Temperature Range:</b>	-55/+105C
<b>Rated Temperature:</b>	85C
<b>Dissipation Factor:</b>	1.00% 1kHz
<b>Insulation Resistance:</b>	10 GOhms
<b>Max dV/dt:</b>	12 V/us
<b>Inductance:</b>	18 nH