

R60, Film, Metallized Polyester, General Purpose, 47 uF, 10%, 100 VDC, 85C, Lead Spacing = 27.5mm



Dimensions

L	32mm +0.3mm
H	33mm +0.1mm
T	18mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.08mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	128

General Information

Supplier:	KEMET
Series:	R60
Dielectric:	Metallized Polyester
Style:	Radial
Features:	DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	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

Capacitance:	47 uF
Capacitance Tolerance:	10%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	1.00% 1kHz (25C)
Insulation Resistance:	58.75 GOhms
Max dV/dt:	1.5 V/us
Inductance:	18 nH