

KEMET Part Number: R60QR41005040K
(60QR41005040K)

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R60, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 1000 VDC, 85°C, 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	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	128

General Information

Series:	R60
Dielectric:	Metallized Polyester
Style:	Radial
Features:	Automotive Grade, DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Component Weight:	26.52 g
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:	1 uF
Capacitance Tolerance:	10%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	1% 1kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	12 V/us
Inductance:	18 nH

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