

R60QW4100JELOK

Aliases (60QW4100JELOK)

R60, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 1,000 VDC, 85°C, 37.5 mm



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General Information

Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
AEC-Q200	Yes
Typical Component Weight	27.5 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.

Dimensions

L	41.5mm +0.3/-0.7mm
H	15mm +0.1/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +0.5mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging	Tray
Packaging Quantity	252

Specifications

Capacitance	1 uF
Tolerance	10%
Voltage DC	1000 VDC
Voltage AC	250 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz (25C), 1.5% 10kHz (25C)
Insulation Resistance	1.25 GOhms
Max dV/dt	10 V/us
Inductance	22 nH

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