

R60EW61005000K

Aliases (60EW61005000K)

R60, Film, Metallized Polyester, General Purpose, 100 uF, 10%, 100 VDC, 85°C, 37.5mm



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Dimensions	
L	41.5mm +0.3mm
H	40mm +0.1mm
T	20mm +0.3mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	84

General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	46.31 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	100 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz (25C)
Insulation Resistance	125 GOhms
Max dV/dt	1V/us
Inductance	22 nH

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