

## R60ER51005040J

Aliases (60ER51005040J)

R60, Film, Metallized Polyester, General Purpose, 10 uF, 5%, 100 VDC, 85°C, 27.5mm



Click [here](#) for the 3D model.

Dimensions	
L	32mm +0.3mm
H	17mm +0.1mm
T	9mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	408

General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	6.25 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	10 uF
Capacitance Tolerance	5%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	125 MOhms
Max dV/dt	1.5 V/us
Inductance	18 nH

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