

## **R60ER5470AA40K**

## Aliases (60ER5470AA40K)

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



Click here for the 3D model.

Dimensions	
L	32mm +0.3mm
н	33mm +0.1mm
т	18mm +0.2mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	256

General Information		
Series	R60	
Dielectric	Metallized Polyester	
Style	Radial	
Features	DC Multipurpose Applications	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	25.56 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	47 uF
Capacitance Tolerance	10%
Voltage AC	63 VAC
Voltage DC	100 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz (25C)
Insulation Resistance	58.75 GOhms
Max dV/dt	1.5 V/us
Inductance	18 nH

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