

## **R60ER5470AA40K**

Aliases (60ER5470AA40K) R60, Film, Metallized Polyester, General Purpose, 47 uF, 10%, 100 VDC, 85°C, 27.5 mm



Click here for the 3D model.

Dimensions

General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	DC Multipurpose Applications
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
AEC-Q200	No
Typical 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.

L	32mm +0.3/-0.7mm
Н	33mm +0.1/-0.7mm
Т	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
Packaging Specifications	
Packaging	Tray
Packaging Quantity	256

Specifications	
Capacitance	47 uF
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	58.75 GOhms
Max dV/dt	1.5 V/us
Inductance	18 nH

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