

## R60GR4680AA40K

Aliases (60GR4680AA40K)

R60, Film, Metallized Polyester, General Purpose, 6.8 uF, 10%, 160 VDC, 85°C, Lead Spacing = 27.5mm



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Dimensions	
L	32mm +0.3mm
Н	17mm +0.1mm
Т	9mm +0.2mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	816

General Information		
Series	R60	
Dielectric	Metallized Polyester	
Style	Radial	
Features	DC Multipurpose Applicatiions	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	6.83 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	6.8 uF
Capacitance Tolerance	10%
Voltage AC	90 VAC
Voltage DC	160 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	10 GOhms
Max dV/dt	3 V/us
Inductance	18 nH

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