

R60IF3470CK6AK

Aliases (60IF3470CK6AK)

R60, Film, Metallized Polyester Stacked, Automotive Grade, 0.47 uF, 10%, 250 VDC, 85°C, Lead Spacing = 10mm



Click	here	for	the	3D	model.

Dimensions	
L	13mm +0.2mm
н	12mm +0.1mm
т	6mm +0.2mm
S	10mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications			
Packaging	T&R, 500mm		
Packaging Quantity	1000		

General Information		
Series	R60	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	1.59 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	0.47 uF
Capacitance Tolerance	10%
Voltage AC	160 VAC
Voltage DC	250 VDC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1% 1kHz
Insulation Resistance	10 GOhms
Max dV/dt	150 V/us
Inductance	9 nH

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