

## R60GI4220CK30K

Aliases (60GI4220CK30K)

R60, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 10%, 160 VDC, 85°C, Lead Spacing = 15mm



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Dimensions	
L	18mm +0.5mm
Н	16mm +0.1mm
Т	10mm +0.2mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, 500mm
Packaging Quantity	600

General Information		
Series	R60	
Dielectric	Metallized Polyester	
Style	Radial	
Features	Automotive Grade, DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Component Weight	4.833 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	2.2 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	9 V/us		
Inductance	10 nH		

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