

R60PF1680AA30K

Aliases (60PF1680AA30K)

R60, Film, Metallized Polyester, Automotive Grade, 6800 pF, 10%, 630 VDC, 85°C, Lead Spacing = 10mm



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Dimensions	
L	13mm +0.2mm
н	9mm +0.1mm
т	4mm +0.2mm
S	10mm +/-0.4mm
LL	4mm +1.5mm
F	0.6mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	2000	

General Information	
Series	R60
Dielectric	Metallized Polyester
Style	Radial
Features	Automotive Grade, DC Multipurpose Applications
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	0.8 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	6800 pF	
Capacitance Tolerance	10%	
Voltage AC	220 VAC	
Voltage DC	630 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	1% 1kHz, 1.5% 10kHz	
Insulation Resistance	30 GOhms	
Max dV/dt	40 V/us	
Inductance	9 nH	

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