

R60MN3680AA30M

Aliases (60MN3680AA30M)

R60, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 20%, 400 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3mm
н	16mm +0.1mm
т	7mm +0.2mm
S	22.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	700		

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	4.01 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	0.68 uF		
Capacitance Tolerance	20%		
Voltage AC	200 VAC		
Voltage DC	400 VDC		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	1% 1kHz		
Insulation Resistance	10 GOhms		
Max dV/dt	10 V/us		
Inductance	18 nH		

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