

R60II3680JB30K

Aliases (60II3680JB30K)

R60, Film, Metallized Polyester, Automotive Grade, 0.68 uF, 10%, 250 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +0.5mm
Н	13.5mm +0.1mm
Т	7.5mm +0.2mm
S	15mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications			
Packaging	Bulk, Bag		
Packaging Quantity	1000		

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	
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	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	12 V/us
Inductance	10 nH

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