

R745I1680JBH0J

Aliases (745I1680JBH0J)

R74 125C, Film, Metallized Polypropylene, Automotive Grade, 6800 pF, 5%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	, ,
L	18mm +0.3/-0.5mm
н	12mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	3.5mm +0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1750	

General Information		
Series	R74 125C	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Cut	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.	

Specifications		
Capacitance	6800 pF	
Capacitance Tolerance	5%	
Voltage AC	500 VAC	
Voltage DC	1600 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	4500 V/us	
Inductance	10 nH	

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