

## R745N3100AAH0J

## Aliases (745N3100AAH0J)

R74 125C, Film, Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	22mm +0.1/-0.5mm
т	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	4mm +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	300	

General Information	
Series	R74 125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	8.9 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	5%	
Voltage AC	500 VAC	
Voltage DC	1600 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	1200 V/us	
Inductance	18 nH	

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