

## R745I2100JH00J

Aliases (74512100JH00J) Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 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	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1750	

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Specifications		
0.01 uF		
5%		
500 VAC		
1600 VDC		
-55/+105°C		
85°C		
0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz		
100 GOhms		
4500 V/us		
63.7 mOhms (100kHz)		
2.4 Amps (100kHz 85C), 45 Amps (Peak)		
10 nH		

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