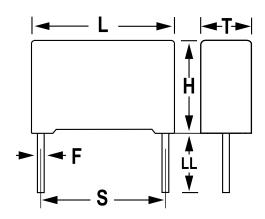
KEMET Part Number: R745I2100AA00J



## R74, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 1600 VDC, 85C, Lead Spacing = 15mm



Dimensions	
L	18mm +0.3mm
Н	12mm +0.1mm
Т	6mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1750	

General Information	
Supplier:	KEMET
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

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage AC:	500 VAC	
Voltage DC:	1600 VDC	
Temperature Range:	-55/+105C	
Rated Temperature:	85C	
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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