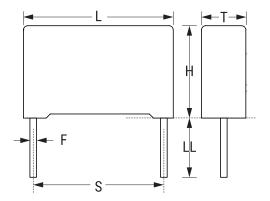
KEMET Part Number: R76MI31004030J



R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 400 VDC, 85°C, Lead Spacing = 15mm



Dimensions		
L	18mm +0.5mm	
Н	13.5mm +0.1mm	
Т	7.5mm +0.2mm	
S	15mm +/-0.4mm	
LL	30mm +5mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	700

General Information		
Supplier:	KEMET	
Series:	R76	
Dielectric:	Double Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	

Specifications		
Capacitance:	0.1 uF	
Capacitance Tolerance:	5%	
Voltage AC:	250 VAC	
Voltage DC:	400 VDC	
Temperature Range:	-55/+110°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.10% 100kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	900 V/us	
Resistance:	25.46 mOhms (25kHz)	
Ripple Current:	3.93 Amps (25kHz 60C), 90 Amps (Peak)	
Inductance:	10 nH	

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