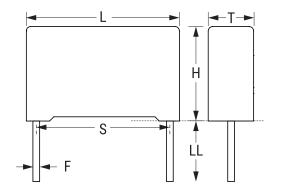
KEMET Part Number: R76QI28205050J

(76QI28205050J)



R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.082 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 15mm



Dimensions		
L	18mm +0.5/-0.5mm	
Н	16mm +0.1/-0.5mm	
Т	10mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	25mm +2/-1mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

General Information		
Series:	R76	
Dielectric:	Double Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Component Weight:	3.98 g	

Specifications		
Capacitance:	0.082 uF	
Capacitance Tolerance:	5%	
Voltage AC:	600 VAC	
Voltage DC:	1000 VDC	
Temperature Range:	-55/+110°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	3500 V/us	
Resistance:	13.59 mOhms (100kHz)	
Ripple Current:	5.8 Amps (100kHz 85C), 287 Amps (Peak)	
Inductance:	10 nH	

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