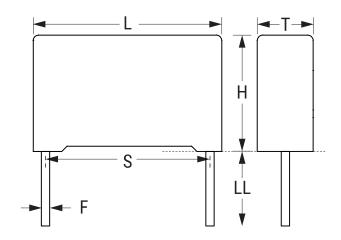


R76MF25605050J

General Information

Aliases (76MF25605050J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.056 uF, 5%, 400 VDC, 85°C, 10 mm



	Series	R76
	Dielectric	Double Metallized Polypropylene
	Style	Radial
	Features	Automotive Grade, Pulse
	RoHS	Yes
	Termination	Tinned Wire
	Lead	Wire Leads
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	1.3 g

Click here for the 3D model.

Dimensions		
L	13mm +0.2/-0.5mm	
Н	12mm +0.1/-0.5mm	
Т	6mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
LL	25mm +2/-1mm	
F	0.6mm +/-0.05mm	

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1200

Specifications		
Capacitance	0.056 uF	
Tolerance	5%	
Voltage DC	400 VDC	
Voltage AC	250 VAC	
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	1,500 V/us	
ESR	19.89 mOhms (100kHz)	
Ripple Current	4 Amps (100kHz 85C), 84 Amps (Peak)	
Inductance	9 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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