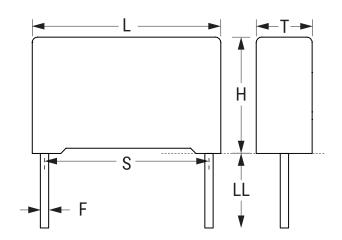


R76ID2470SE30H

Aliases (76ID2470SE30H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 2.5%, 250 VDC, 85°C, 7.5 mm



	General Information	
	Series	R76
	Dielectric	Double Metallized Polypropylene
	Style	Radial
	Features	Automotive Grade, Pulse
	RoHS	Yes
	Termination	Cut (Tinned Wire)
	Lead	Cut
	Qualifications	AEC-Q200
	AEC-Q200	Yes
	Typical Component Weight	1.13 g

Click here for the 3D model.

Dimensions		
L	10.5mm +0.2/-0.5mm	
Н	12mm +0.1/-0.5mm	
Т	6mm +0.1/-0.5mm	
S	7.5mm +/-0.4mm	
LL	4mm +2mm	
F	0.6mm +/-0.05mm	

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	1000	

Specifications	
Capacitance	0.047 uF
Tolerance	2.5%
Voltage DC	250 VDC
Voltage AC	180 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	1,100 V/us
ESR	13.55 mOhms (100kHz)
Ripple Current	4.6 Amps (100kHz 85C), 52 Amps (Peak)
Inductance	8 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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