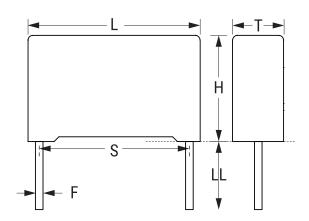


R76UN247050H4J

Aliases (76UN247050H4J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 2,000 VDC, 105°C, 22.5 mm



Click here for the 3D model.

26.5mm +0.3/-0.5mm
18.5mm +0.1/-0.5mm
10mm +0.2/-0.5mm
22.5mm +/-0.4mm
25mm +2/-1mm
0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	300	

General Information	
Series	R76H
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	5.6 g

Specifications	
Capacitance	0.047 uF
Tolerance	5%
Voltage DC	2000 VDC
Voltage AC	700 VAC
Temperature Range	-55/+125°C
Rated Temperature	105°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	4,500 V/us
ESR	13.55 mOhms (100kHz)
Ripple Current	5.63 Amps (100kHz 100C), 212 Amps (Peak)
Inductance	16 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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