

R76QN2470GYH3H

Aliases (76QN2470GYH3H)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 2.5%, 1000 VDC, 105°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	16mm +0.1/-0.5mm
Т	7mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	250

General Information		
Series	R76H	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
THB Performance	Yes	
Component Weight	3.4 g	

Specifications		
Capacitance	0.047 uF	
Capacitance Tolerance	2.5%	
Voltage AC	600 VAC	
Voltage DC	1000 VDC	
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	2100 V/us	
Resistance	13.55 mOhms (100kHz)	
Ripple Current	5.26 Amps (100kHz 100C), 99 Amps (Peak)	
Inductance	16 nH	

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