

## R76ID2470SE30H

## Aliases (76ID2470SE30H)

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



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

racitaging	Baik
Packaging Quantity	1000

Bulk

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

Specifications		
Capacitance	0.047 uF	
Capacitance Tolerance	2.5%	
Voltage AC	180 VAC	
Voltage DC	250 VDC	
Temperature Range	-55/+110°C	
Rated Temperature	85°C	
<b>Dissipation Factor</b>	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	1100 V/us	
Resistance	13.55 mOhms (100kHz)	
Ripple Current	4.6 Amps (100kHz 85C), 52 Amps (Peak)	
Inductance	8 nH	

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