

R76MI3100SE30H

Aliases (76MI3100SE30H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 2.5%, 400 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
Н	13.5mm +0.1/-0.5mm
Т	7.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1000	

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	2.4 g

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	2.5%	
Voltage AC	250 VAC	
Voltage DC	400 VDC	
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	900 V/us	
Resistance	11.14 mOhms (100kHz)	
Ripple Current	6 Amps (100kHz 85C), 90 Amps (Peak)	
Inductance	10 nH	

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