

R76TW3100SE30J

Aliases (76TW3100SE30J)

R76, Film, Double Metallized Polypropylene, General Purpose, 0.1 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 37.5mm



Click here for the 3D model.

Dimensions	
L	41.5mm +0.3/-0.7mm
Н	22mm +0.1/-0.7mm
Т	11mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	420

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Pulse	
RoHS	Yes	
Lead	Cut	
AEC-Q200	No	
Component Weight	12.05 g	

Specifications		
Capacitance	0.1 uF	
Capacitance Tolerance	5%	
Voltage AC	650 VAC	
Voltage DC	1600 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	1200 V/us	
Resistance	11.14 mOhms (100kHz)	
Ripple Current	8.1 Amps (100kHz 85C), 120 Amps (Peak)	
Inductance	20 nH	

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