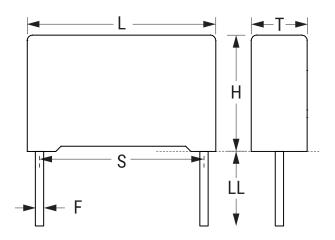


R76MI3100SE30K

Aliases (76MI3100SE30K) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 10%, 400 VDC, 85°C, 15 mm



Click here for the 3D model.

18mm +/-0.5mm
13.5mm +0.1/-0.5mm
7.5mm +0.2/-0.5mm
15mm +/-0.4mm
4mm +2mm
0.8mm +/-0.05mm

Packaging Specifications

PackagingBulk, BagPackaging Quantity1000

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	2.3 g

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

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