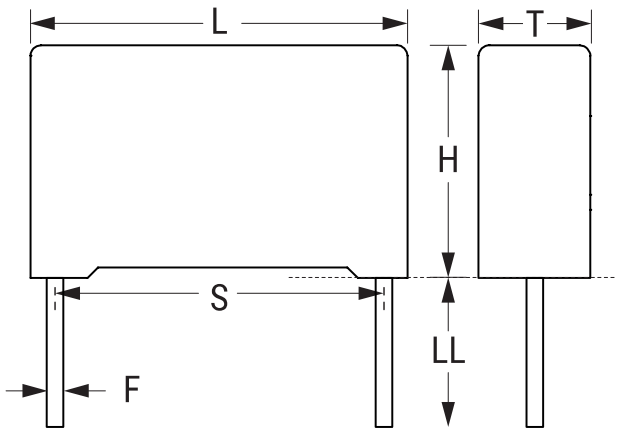
R76MD2100SE40J

Aliases (76MD2100SE40J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 400 VDC, 85°C, 7.5 mm



Click here for the 3D model.

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
Typical Component Weight	0.47 g

Dimensions	
L	10mm +0.2/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.1/-0.5mm
S	7.5mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk
Packaging Quantity	2000

Specifications	
Capacitance	0.01 uF
Tolerance	5%
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	1,700 V/us
ESR	63.66 mOhms (100kHz)
Ripple Current	1.6 Amps (100kHz 85C), 17 Amps (Peak)
Inductance	8 nH

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