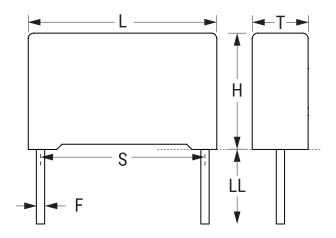


R76QI21004040J

Aliases (76Ql21004040J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 1,000 VDC, 85°C, 15 mm



Click here for the 3D model.

Dimensions	
L	18mm +0.3/-0.5mm
н	10mm +0.1/-0.5mm
Т	4mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm
T S LL	10mm +0.1/-0.5mm 4mm +0.2/-0.5mm 15mm +/-0.4mm 30mm +5mm

Packaging Specifications

Packaging Bulk, Bag Packaging Quantity 1500

General Information	
Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	1.16 g

Specifications	
Capacitance	0.01 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 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	3,500 V/us
ESR	63.66 mOhms (100kHz)
Ripple Current	2.2 Amps (100kHz 85C), 35 Amps (Peak)
Inductance	10 nH

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