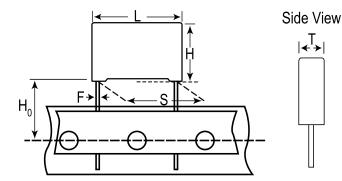


R76QI2100CK30J

Aliases (76Ql2100CK30J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 1,000 VDC, 85°C, 15 mm



Click here for the 3D mod	el.

Dimensions	
L	18mm +0.3/-0.5mm
н	11mm +0.1/-0.5mm
Т	5mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging SpecificationsPackagingT&R, LargePackaging Quantity1250

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	1.63 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	2.3 Amps (100kHz 85C), 35 Amps (Peak)
Inductance	10 nH

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