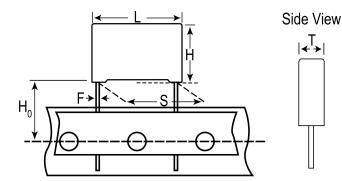


R76PI2270CK30J

Aliases (76PI2270CK30J) R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 630 VDC, 85°C, 15 mm



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

Click here for the 3D model.

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

Specifications	
Capacitance	0.027 uF
Tolerance	5%
Voltage DC	630 VDC
Voltage AC	400 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	3,000 V/us
ESR	23.58 mOhms (100kHz)
Ripple Current	3.8 Amps (100kHz 85C), 81 Amps (Peak)
Inductance	10 nH

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