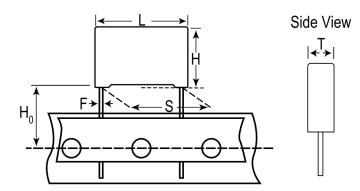


## R76TN2270CK30J

## Aliases (76TN2270CK30J)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
н	15mm +0.1/-0.5mm
т	6mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	T&R, Large	
Packaging Quantity	700	

General Information		
Series	R76	
Dielectric	Double Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	

Specifications	
Capacitance	0.027 uF
Capacitance Tolerance	5%
Voltage AC	650 VAC
Voltage DC	1600 VDC
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	3000 V/us
Resistance	23.58 mOhms (100kHz)
Ripple Current	4.4 Amps (100kHz 85C), 81 Amps (Peak)
Inductance	16 nH

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