

## R76II3270CK70K

## Aliases (76II3270CK70K)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.27 uF, 10%, 250 VDC, 85°C, Lead Spacing = 15mm



Click here for the 3D model.

Dimensions	
L	18mm +/-0.5mm
н	12.5mm +0.1/-0.5mm
т	9mm +0.2/-0.5mm
S	15mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

## Packaging Specifications

Packaging T&R	, Large
Packaging Quantity 650	

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
Component Weight	1.92 g

Specifications	,
Capacitance	0.27 uF
Capacitance Tolerance	10%
Voltage AC	180 VAC
Voltage DC	250 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
<b>Dissipation Factor</b>	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	550 V/us
Resistance	5.89 mOhms (100kHz)
Ripple Current	8.3 Amps (100kHz 85C), 149 Amps (Peak)
Inductance	10 nH

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