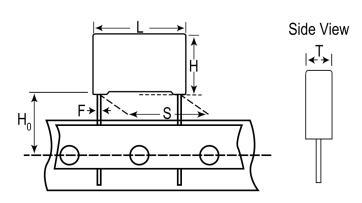


## R749N2270CK00J

Aliases (749N2270CK00J)

## Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 2200 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	
L	26.5mm +0.3/-0.5mm
Н	22mm +0.1/-0.5mm
Т	13mm +0.2/-0.5mm
S	22.5mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	T&R, Large
Packaging Quantity	300

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	9.09 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Specifications		
Capacitance	0.027 uF	
Capacitance Tolerance	5%	
Voltage AC	900 VAC	
Voltage DC	2200 VDC	
Temperature Range	-55/+105°C	
Rated Temperature	85°C	
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	2500 V/us	
Resistance	29.5 mOhms (100kHz)	
Ripple Current	4.7 Amps (100kHz 85C), 68 Amps (Peak)	
Inductance	18 nH	

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