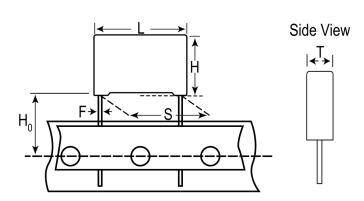


R747N2270CK00J

Aliases (747N2270CK00J)

Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



Click here for the 3D model.

Dimensions	,
L	26.5mm +0.3/-0.5mm
Н	17mm +0.1/-0.5mm
Т	8.5mm +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	450

General Information		
Series	R74	
Dielectric	Metallized Polypropylene	
Style	Radial	
Features	Automotive Grade, Pulse	
RoHS	Yes	
Lead	Wire Leads	
Qualifications	AEC-Q200	
AEC-Q200	Yes	
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	700 VAC
Voltage DC	2000 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	4500 V/us
Resistance	29.5 mOhms (100kHz)
Ripple Current	4.2 Amps (100kHz 85C), 122 Amps (Peak)
Inductance	18 nH

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