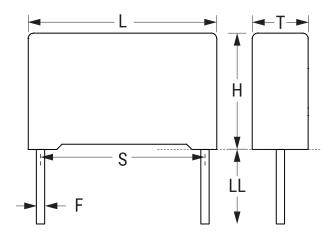


R747N2270AA00J

Aliases (747N227OAA00J) Not for New Design R74, Film, Metallized Polypropylene, Automotive Grade, 0.027 uF, 5%, 2,000 VDC, 85°C, 22.5 mm



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 +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Bulk Bag

Packaging Specifications Packaging

lackaging	Build, Bug
Packaging Quantity	468

General Information	
Series	R74
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut
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
Tolerance	5%
Voltage DC	2000 VDC
Voltage AC	700 VAC
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	4,500 V/us
ESR	29.5 mOhms (100kHz)
Ripple Current	4.2 Amps (100kHz 85C), 122 Amps (Peak)
Inductance	18 nH

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