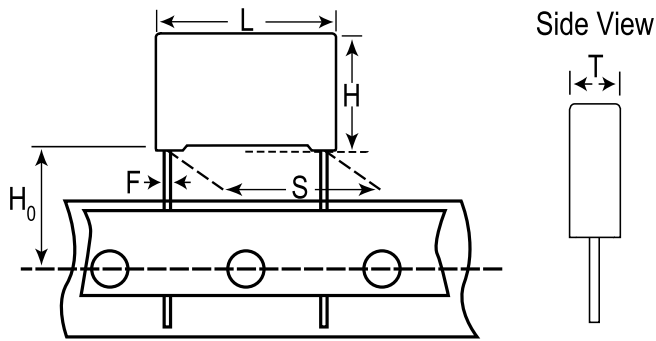


R749R2470CK00J

Aliases (749R2470CK00J)

Not for New Design

R74, Film, Metallized Polypropylene, General Purpose, 0.047 uF, 5%, 2,200 VDC, 85°C, 27.5 mm



Click [here](#) for the 3D model.

Dimensions

L	32mm +0.3/-0.7mm
H	22mm +0.1/-0.7mm
T	13mm +0.2/-0.7mm
S	27.5mm +0.6/-0.1mm
H0	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	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	12.77 g
Miscellaneous	Above 85C DC And AC Voltage Derating Is 1.25%/C.
Notes	Series Replaced by R75.

Specifications

Capacitance	0.047 uF
Tolerance	5%
Voltage DC	2200 VDC
Voltage AC	900 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz, 0.25% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	1,500 V/us
ESR	20.3 mOhms (100kHz)
Ripple Current	5.8 Amps (100kHz 85C), 71 Amps (Peak)
Inductance	18 nH

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