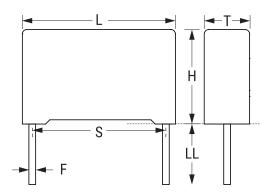
## KEMET Part Number: R749N14705000J

(749N14705000J)



R74, Film, Metallized Polypropylene, Automotive Grade, 4700 pF, 5%, 2200 VDC, 85°C, Lead Spacing = 22.5mm



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.

Dimensions		
L	26.5mm +0.3/-0.5mm	
Н	15mm +0.1/-0.5mm	
Т	6mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
LL	25mm +2/-1mm	
F	0.8mm +/-0.05mm	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	500

Specifications	
Capacitance:	4700 pF
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:	135.5 mOhms (100kHz)
Ripple Current:	1.8 Amps (100kHz 85C), 12 Amps (Peak)
Inductance:	18 nH

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