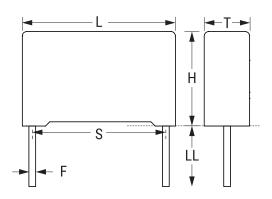
## KEMET Part Number: R749N1390AA00J

(749N1390AA00J)



R74, Film, Metallized Polypropylene, Automotive Grade, 3900 pF, 5%, 2200 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions		
L	26.5mm +0.3/-0.5mm	
Н	15mm +0.1/-0.5mm	
T	6mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
LL	4mm +2mm	

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	805

0.8mm +/-0.05mm

General Information		
Series:	R74	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, Pulse	
RoHS:	Yes	
Lead:	Cut	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance:	3900 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:	163.2 mOhms (100kHz)
Ripple Current:	1.7 Amps (100kHz 85C), 10 Amps (Peak)
Inductance:	18 nH

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