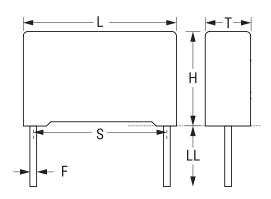
## KEMET Part Number: R74NI2220AA00K Not for New Design

(74NI2220AA00K)



R74, Film, Metallized Polypropylene, Automotive Grade, 0.022 uF, 10%, 1300 VDC, 85°C, Lead Spacing = 15mm



Dimensions		
L	18mm +/-0.5mm	
Н	13.5mm +0.1/-0.5mm	
Т	7.5mm +0.2/-0.5mm	
S	15mm +/-0.4mm	
LL	4mm +2mm	
F	0.8mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	1000	

General Information	
Series:	R74
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Component Weight:	2.479 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance:	0.022 uF	
Capacitance Tolerance:	10%	
Voltage AC:	400 VAC	
Voltage DC:	1300 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:	2000 V/us	
Resistance:	28.9 mOhms (100kHz)	
Ripple Current:	3.7 Amps (100kHz 85C), 44 Amps (Peak)	
Inductance:	10 nH	

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