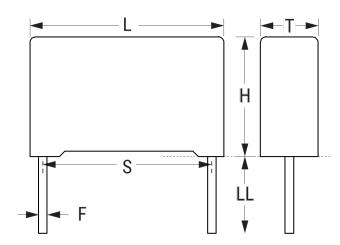


## **R747N2220AAH0J**

Aliases (747N2220AAH0J)

R74 125C, Film, Metallized Polypropylene, Automotive Grade, 0.022 uF, 5%, 2000 VDC, 85°C, Lead Spacing = 22.5mm



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 +1.5mm
F	0.8mm +/-0.05mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	468	

General Information	
Series	R74125C
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Cut
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	4.2 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance	0.022 uF	
Capacitance Tolerance	5%	
Voltage AC	700 VAC	
Voltage DC	2000 VDC	
Temperature Range	-55/+125°C	
Rated Temperature	85°C	
Dissipation Factor	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz	
Insulation Resistance	100 GOhms	
Max dV/dt	4500 V/us	
Inductance	18 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.