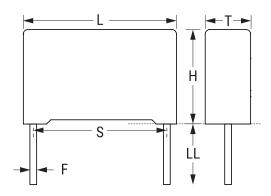
## KEMET Part Number: R75TN22205030J

(75TN22205030J)



R75, Film, Metallized Polypropylene, Automotive Grade, 0.022 uF, 5%, 1600 VDC, 85°C, Lead Spacing = 22.5mm



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 +/-0.4mm

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	500	

General Information		
Series:	R75	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, Pulse	
RoHS:	Yes	
Lead:	Wire Leads	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C.	

Specifications		
Capacitance:	0.022 uF	
Capacitance Tolerance:	5%	
Voltage AC:	650 VAC	
Voltage DC:	1600 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.04% 1kHz, 0.06% 10kHz	
Insulation Resistance:	100 GOhms	
Max dV/dt:	3000 V/us	
Resistance:	36.17 mOhms (100kHz)	
Ripple Current:	3.568 Amps (100kHz 85C), 66 Amps (Peak)	
Inductance:	16 nH	

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