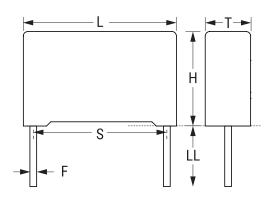
## KEMET Part Number: R75IN41004040J

(75IN41004040J)



R75, Film, Metallized Polypropylene, Automotive Grade, 1 uF, 5%, 250 VDC, 85°C, Lead Spacing = 22.5mm



Dimensions		
L	26.5mm +0.3/-0.5mm	
Н	16mm +0.1/-0.5mm	
Т	7mm +0.2/-0.5mm	
S	22.5mm +/-0.4mm	
LL	30mm +5mm	
F	0.8mm +/-0.05mm	

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
Component Weight:	4.071 g
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.

Specifications		
Capacitance:	1 uF	
Capacitance Tolerance:	5%	
Voltage AC:	160 VAC	
Voltage DC:	250 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	125 V/us	
Resistance:	8 mOhms (100kHz)	
Ripple Current:	7.83 Amps (100kHz 85C), 130 Amps (Peak)	
Inductance:	18 nH	

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