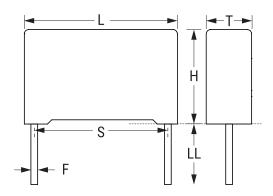
KEMET Part Number: R75PR410050L3J

(75PR410050L3J)



R75, Film, Metallized Polypropylene, Automotive Grade, 1 uF, 5%, 630 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions		
L	32mm +0.3/-0.7mm	
Н	15mm +0.1/-0.7mm	
Т	24mm +0.2/-0.7mm	
S	27.5mm +/-0.4mm	
LL	25mm +2/-1mm	
F	0.8mm +/-0.4mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	144	

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:	1 uF	
Capacitance Tolerance:	5%	
Voltage AC:	250 VAC	
Voltage DC:	630 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:	180 V/us	
Resistance:	7.958 mOhms (100kHz)	
Ripple Current:	9.624 Amps (100kHz 85C), 180 Amps (Peak)	
Inductance:	18 nH	

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