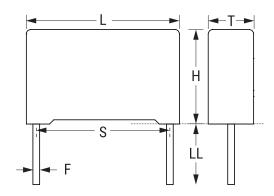
KEMET Part Number: R75QW368050L0J

(75QW368050L0J)



R75, Film, Metallized Polypropylene, Automotive Grade, 0.68 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 37.5mm



Dimensions		
L	41.5mm +0.3/-0.7mm	
Н	15mm +0.1/-0.7mm	
Т	24mm +0.3/-0.7mm	
S	37.5mm +/-0.4mm	
LL	25mm +2/-1mm	
F	1mm +/-0.4mm	

Packaging Specifications		
Packaging:	Tray	
Packaging Quantity:	108	

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:	0.68 uF	
Capacitance Tolerance:	5%	
Voltage AC:	250 VAC	
Voltage DC:	1000 VDC	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.05% 1kHz, 0.08% 10kHz	
Insulation Resistance:	44.11764706 GOhms	
Max dV/dt:	200 V/us	
Resistance:	9.362 mOhms (100kHz)	
Ripple Current:	9.36 Amps (100kHz 85C), 136 Amps (Peak)	
Inductance:	20 nH	

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