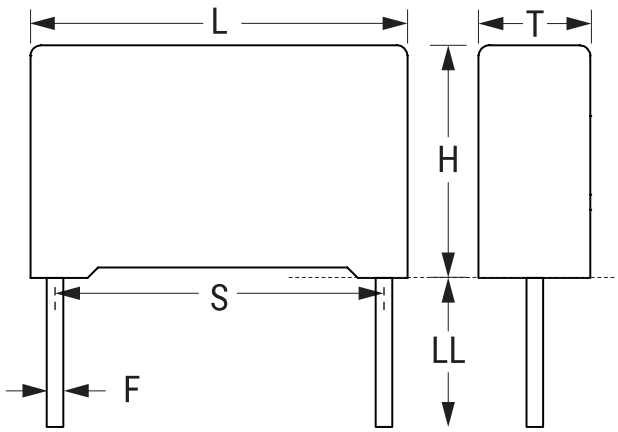
R75QW368050L0J

Aliases (75QW368050L0J)

R75, Film, Metallized Polypropylene, General Purpose, 0.68 uF, 5%, 1,000 VDC, 85°C, 37.5 mm



Click here for the 3D model.

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	15.7 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Dimensions	
L	41.5mm +0.3/-0.7mm
H	15mm +0.1/-0.7mm
T	24mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging	Tray
Packaging Quantity	108

Specifications	
Capacitance	0.68 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	300 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.05% 1kHz, 0.08% 10kHz
Insulation Resistance	44.1176 GOhms
Max dV/dt	200 V/us
ESR	9.362 mOhms (100kHz)
Ripple Current	9.36 Amps (100kHz 85C), 136 Amps (Peak)
Inductance	20 nH

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