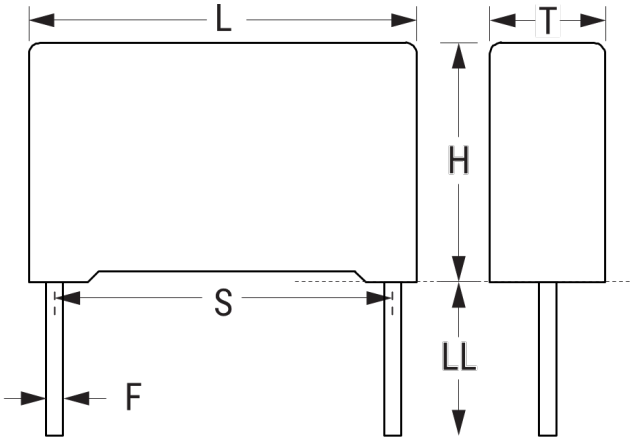
R75RF13305040J

Aliases (75RF13305040J)

R75, Film, Metallized Polypropylene, Automotive Grade, 3300 pF, 5%, 1250 VDC, 85°C, 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.4mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	1800

General Information	
Series	R75
Dielectric	Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	0.7 g
Miscellaneous	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

Specifications	
Capacitance	3300 pF
Capacitance Tolerance	5%
Voltage DC	1250 VDC
Voltage AC	450 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.04% 1kHz, 0.06% 10kHz
Insulation Resistance	100 GOhms
Max dV/dt	6000 V/us
ESR	241.1 mOhms (100kHz)
Ripple Current	0.933 Amps (100kHz 85C), 20 Amps (Peak)
Inductance	9 nH

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