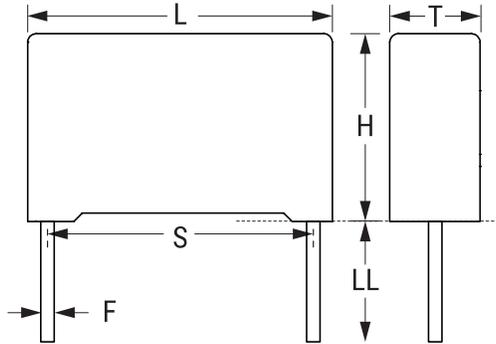


**KEMET Part Number: R75RF13305040J**  
(75RF13305040J)

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



#### 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

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1800

#### General Information

<b>Series:</b>	R75
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	Automotive Grade, Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Miscellaneous:</b>	Above 85C DC voltage derating is 2%/C and AC voltage derating is 1.25%/C .

#### Specifications

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