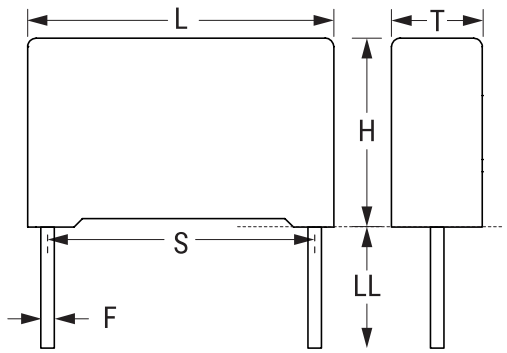
KEMET Part Number: R75QN33305000J

(75QN33305000J)

R75, Film, Metallized Polypropylene, Automotive Grade, 0.33 uF, 5%, 1000 VDC, 85°C, Lead Spacing = 22.5mm



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 .

Dimensions	
L	26.5mm +0.3/-0.5mm
H	22mm +0.1/-0.5mm
T	13mm +0.2/-0.5mm
S	22.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.4mm

Specifications	
Capacitance:	0.33 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:	100 GOhms
Max dV/dt:	800 V/us
Resistance:	9.646 mOhms (100kHz)
Ripple Current:	8.129 Amps (100kHz 85C), 264 Amps (Peak)
Inductance:	16 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	200

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