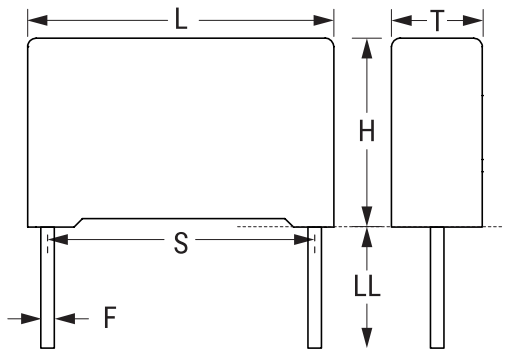
KEMET Part Number: R75QR415050H0J

R75H, Film, Metallized Polypropylene, Automotive Grade, 1.5 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 27.5mm



General Information	
Series:	R75H
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 105C DC And AC Voltage Derating Is 1.25%/C.

Dimensions	
L	32mm +0.3/-0.7mm
H	37mm +0.1/-0.7mm
T	22mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	1.5 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.06% 1kHz
Insulation Resistance:	20 GOhms
Max dV/dt:	350 V/us
Resistance:	0.5 mOhms (100kHz)
Ripple Current:	9.53 Amps (100kHz 90C), 525 Amps (Peak)
Inductance:	18 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	112

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