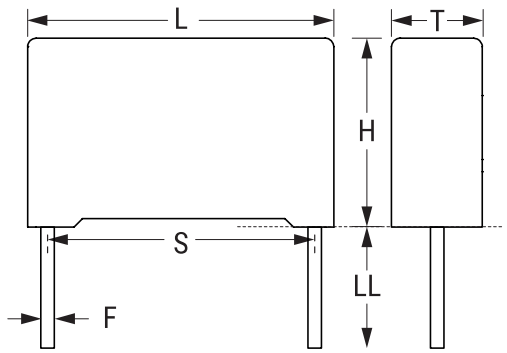
KEMET Part Number: R75IR468050H4J

R75H, Film, Metallized Polypropylene, Automotive Grade, 6.8 uF, 5%, 250 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	33mm +0.1/-0.7mm
T	18mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Specifications	
Capacitance:	6.8 uF
Capacitance Tolerance:	5%
Voltage AC:	160 VAC
Voltage DC:	250 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	4.4118 GOhms
Max dV/dt:	100 V/us
Resistance:	0.2 mOhms (100kHz)
Ripple Current:	11.14 Amps (100kHz 90C), 680 Amps (Peak)
Inductance:	18 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	128

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