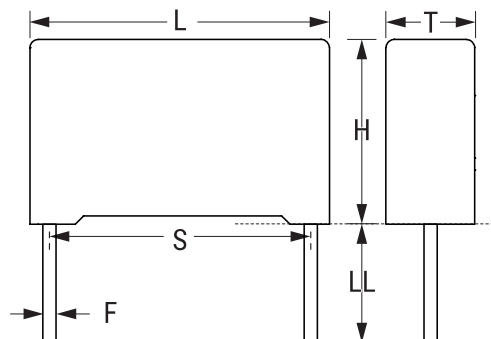


KEMET Part Number: R76MW468050H3J
(76MW468050H3J)

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R76H, Film, Double Metallized Polypropylene, Automotive Grade, 6.8 uF, 5%, 400 VDC, 105°C, Lead Spacing = 37.5mm



Dimensions

Dimension	Value
L	41.5mm +0.3/-0.7mm
H	45mm +0.1/-0.7mm
T	30mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	60

General Information

Series:	R76H
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes

Specifications

Capacitance:	6.8 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.04% 1kHz
Insulation Resistance:	4.41176 GOhms
Max dV/dt:	180 V/us
Resistance:	2.8 mOhms (100kHz)
Ripple Current:	18.49 Amps (100kHz 100C), 1224 Amps (Peak)
Inductance:	20 nH

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