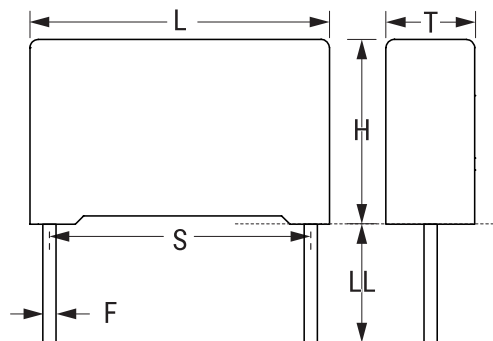


KEMET Part Number: R76TW412050H3J
(76TW412050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 1.2 uF, 5%, 1600 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:	1.2 uF
Capacitance Tolerance:	5%
Voltage AC:	650 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.04% 1kHz
Insulation Resistance:	25 GOhms
Max dV/dt:	1200 V/us
Resistance:	15.9 mOhms (100kHz)
Ripple Current:	7.77 Amps (100kHz 100C), 1440 Amps (Peak)
Inductance:	20 nH