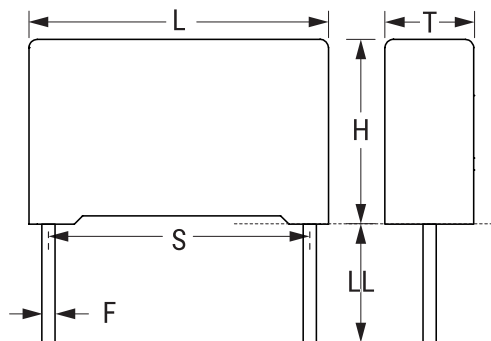


**KEMET Part Number: R76TW356050H3J**  
(76TW356050H3J)

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a YAGEO company

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.56 uF, 5%, 1600 VDC, 105°C, Lead Spacing = 37.5mm



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
THB Performance:	Yes
Component Weight:	40.9 g

Dimensions	
L	41.5mm +0.3/-0.7mm
H	40mm +0.1/-0.7mm
T	20mm +0.3/-0.7mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	84

Specifications	
Capacitance:	0.56 uF
Capacitance Tolerance:	5%
Voltage AC:	650 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance:	53.571 GOhms
Max dV/dt:	1200 V/us
Resistance:	5.68 mOhms (100kHz)
Ripple Current:	12.01 Amps (100kHz 100C), 672 Amps (Peak)
Inductance:	20 nH

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