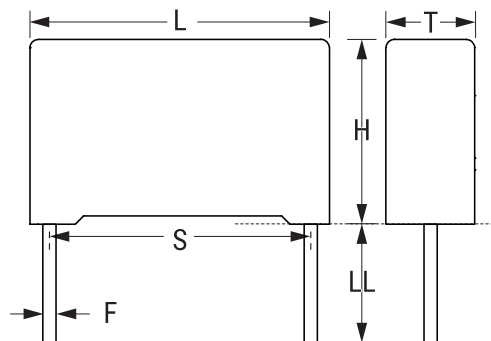


KEMET Part Number: R76QI247050H4J
(76QI247050H4J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.047 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 15mm



Dimensions

Dimension	Value
L	18mm +/-0.5mm
H	14.5mm +0.1/-0.5mm
T	8.5mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	500

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:	0.047 uF
Capacitance Tolerance:	5%
Voltage AC:	600 VAC
Voltage DC:	1000 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	3500 V/us
Resistance:	13.5 mOhms (100kHz)
Ripple Current:	4.88 Amps (100kHz 100C), 165 Amps (Peak)
Inductance:	10 nH