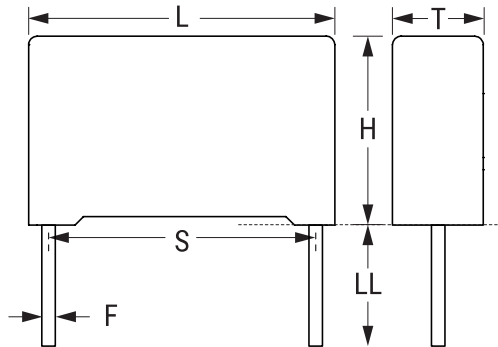


**KEMET Part Number: R47I222050A1K** **Not for New Design**  
 (474I222050A1K)



R47 X1 440 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.022 uF, 10%, 440 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 15mm



#### Dimensions

L	18mm +0.3/-0.5mm
H	12mm +0.1/-0.5mm
T	6mm +0.2/-0.5mm
S	15mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

#### Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	900

#### General Information

Series:	R47 X1 440 VAC
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, EMI Safety
RoHS:	Yes
Lead:	Wire Leads
Safety Class:	X1
Qualifications:	AEC-Q200, ENEC, UL, cUL
AEC-Q200:	Yes
THB Performance:	Yes
Component Weight:	1.46 g

#### Specifications

Capacitance:	0.022 uF
Capacitance Tolerance:	10%
Voltage AC:	440 VAC (X1)
Voltage DC:	1000 VDC
Temperature Range:	-40/+110°C
Rated Temperature:	110°C
Dissipation Factor:	0.1% 1kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	600 V/us

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