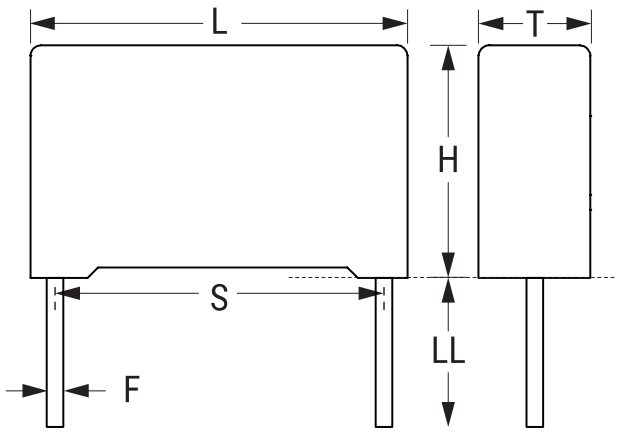
R71XI347050H0K

Aliases (71XI347050H0K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 0.47 uF, 10%, 450 VDC, 85°C, 15 mm



Click here for the 3D model.

General Information	
Series	R71H
Dielectric	Metallized Polypropylene
Style	Radial
Features	PFC and Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Qualifications	AEC-Q200
Typical Component Weight	1.7 g
Miscellaneous	Above 105C DC And AC Voltage Derating Is 4%/C.

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	0.8mm +/-0.05mm

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	900

Specifications	
Capacitance	0.47 uF
Tolerance	10%
Voltage DC	450 VDC
Voltage AC	160 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.1% 25C
Insulation Resistance	63.8298 GOhms
Max dV/dt	100 V/us
ESR	59.26 mOhms (100kHz)
Ripple Current	2.457 Amps (100kHz 85C), 47 Amps (Peak)
Inductance	10 nH

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