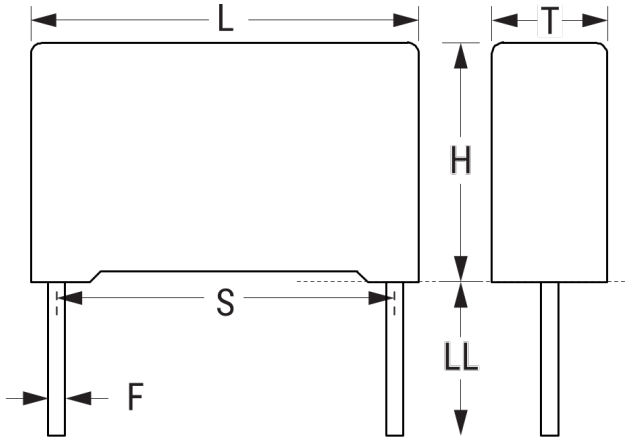


## R76T121205040H

Aliases (76T121205040H)

R76, Film, Double Metallized Polypropylene, Automotive Grade, 0.012 uF, 2.5%, 1600 VDC, 85°C, Lead Spacing = 15mm



Click [here](#) for the 3D model.

### 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

### General Information

Series	R76
Dielectric	Double Metallized Polypropylene
Style	Radial
Features	Automotive Grade, Pulse
RoHS	Yes
Lead	Wire Leads
Qualifications	AEC-Q200
AEC-Q200	Yes

### Specifications

Capacitance	0.012 uF
Capacitance Tolerance	2.5%
Voltage AC	650 VAC
Voltage DC	1600 VDC
Temperature Range	-55/+110°C
Rated Temperature	85°C
Dissipation Factor	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
Insulation Resistance	100 GOhms
Max dV/dt	6000 V/us
Resistance	53.05 mOhms (100kHz)
Ripple Current	2.6 Amps (100kHz 85C), 72 Amps (Peak)
Inductance	10 nH