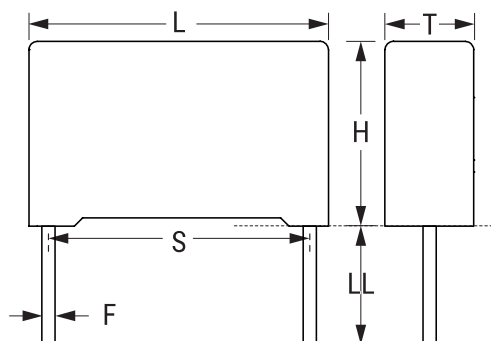


**KEMET Part Number: R76QF122050H0J**  
(76QF122050H0J)

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R76H, Film, Double Metallized Polypropylene, Automotive Grade, 2200 pF, 5%, 1000 VDC, 105°C, Lead Spacing = 10mm



#### Dimensions

Dimension	Value
L	13mm +0.2/-0.5mm
H	9mm +0.1/-0.5mm
T	4mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	25mm +2/-1mm
F	0.6mm +/-0.05mm

#### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	1800

#### General Information

<b>Series:</b>	R76H
<b>Dielectric:</b>	Double Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	Automotive Grade, Pulse
<b>RoHS:</b>	Yes
<b>Lead:</b>	Wire Leads
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes

#### Specifications

<b>Capacitance:</b>	2200 pF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	600 VAC
<b>Voltage DC:</b>	1000 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	105°C
<b>Dissipation Factor:</b>	0.03% 1kHz, 0.04% 10kHz, 0.1% 100kHz
<b>Insulation Resistance:</b>	100 GOhms
<b>Max dV/dt:</b>	6500 V/us
<b>Resistance:</b>	289.4 mOhms (100kHz)
<b>Ripple Current:</b>	0.82 Amps (100kHz 100C), 14 Amps (Peak)
<b>Inductance:</b>	9 nH

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