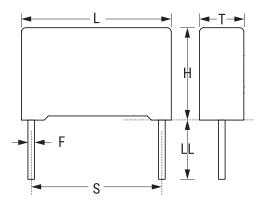
## KEMET Part Number: R76QI210050H4J



R76\_125C, Film, Double Metallized Polypropylene, General Purpose, 0.01 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 15mm



General Information	
Series:	R76_125C
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Qualifications:	AEC-Q200
AEC-Q200:	Yes

Dimensions		
L	18mm +0.3mm	
Н	10mm +0.1mm	
Т	4mm +0.2mm	
S	15mm +/-0.4mm	
LL	25mm +2/-1mm	
F	0.8mm +/-0.05mm	

L	18mm +0.3mm	Capacitance Tolerance:	5%
Н	10mm +0.1mm	Voltage AC:	600
T	4mm +0.2mm	Voltage DC:	1000
S	15mm +/-0.4mm	Temperature Range:	-55/·
LL	25mm +2/-1mm	Rated Temperature:	105
F	0.8mm +/-0.05mm	Dissipation Factor:	0.03
			100
		Insulation Resistance:	100

Packaging Specifications	
Packaging:	Bulk, Bag

Specifications		
Capacitance:	0.01 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:	190.99 mOhms (25kHz)	
Ripple Current:	0.94 Amps (25kHz 60C), 35 Amps (Peak)	
Inductance:	10 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

