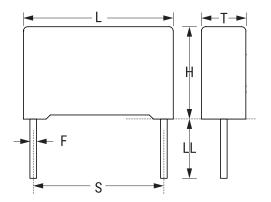
KEMET Part Number: R76QW410050H3J



R76_125C, Film, Double Metallized Polypropylene, General Purpose, 1 uF, 5%, 1000 VDC, 105°C, Lead Spacing = 37.5mm



Dimensions	
L	41.5mm +0.3mm
Н	40mm +0.1mm
Т	20mm +0.3mm
S	37.5mm +/-0.4mm
LL	25mm +2/-1mm
F	1mm +/-0.05mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	84

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	

Specifications	
Capacitance:	1 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, 0.06% 10kHz
Insulation Resistance:	30 GOhms
Max dV/dt:	500 V/us
Resistance:	3.18 mOhms (25kHz)
Ripple Current:	25.88 Amps (25kHz 60C), 500 Amps (Peak)
Inductance:	20 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.

