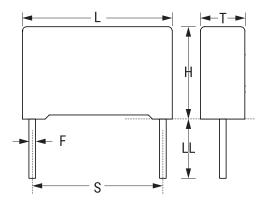
KEMET Part Number: R76TR339050H3J



R76_125C, Film, Double Metallized Polypropylene, General Purpose, 0.39 uF, 5%, 1600 VDC, 105°C, Lead Spacing = 27.5mm



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	32mm +0.3mm
Н	37mm +0.1mm
Т	22mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

L	32mm +0.3mm
Н	37mm +0.1mm
Т	22mm +0.2mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Tray
Packaging Quantity:	112

Specifications	
Capacitance:	0.39 uF
Capacitance Tolerance:	5%
Voltage AC:	650 VAC
Voltage DC:	1600 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	105°C
Dissipation Factor:	0.03% 1kHz, 0.06% 10kHz
Insulation Resistance:	76.9231 GOhms
Max dV/dt:	2000 V/us
Resistance:	8.16 mOhms (25kHz)
Ripple Current:	15.36 Amps (25kHz 60C), 780 Amps (Peak)
Inductance:	18 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.

