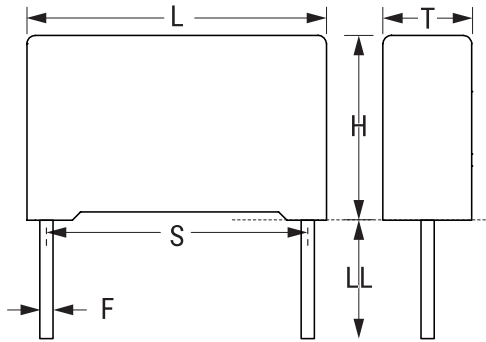


KEMET Part Number: R76UR310050H3J
(76UR310050H3J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.1 uF, 5%, 2000 VDC, 105°C, Lead Spacing = 27.5mm



Dimensions

Dimension	Value
L	32mm +0.3/-0.7mm
H	28mm +0.1/-0.7mm
T	14mm +0.2/-0.7mm
S	27.5mm +/-0.4mm
LL	25mm +2/-1mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Tray
Packaging Quantity:	176

General Information

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

Specifications

Capacitance:	0.1 uF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	2000 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:	2500 V/us
Resistance:	23.9 mOhms (100KHz)
Ripple Current:	4.97 Amps (100kHz 100C), 250 Amps (Peak)
Inductance:	18 nH