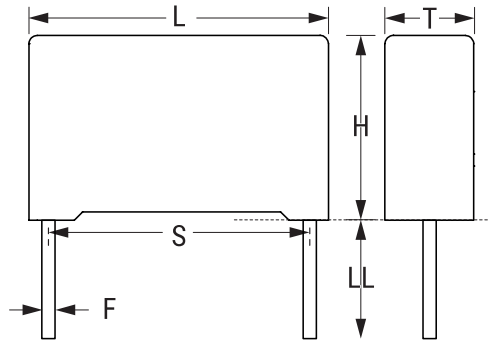


KEMET Part Number: R76TR318050H4J
(76TR318050H4J)

R76H, Film, Double Metallized Polypropylene, Automotive Grade, 0.18 uF, 5%, 1600 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:	0.18 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:	100 GOhms
Max dV/dt:	2000 V/us
Resistance:	17.7 mOhms (100KHz)
Ripple Current:	5.77 Amps (100kHz 100C), 360 Amps (Peak)
Inductance:	18 nH