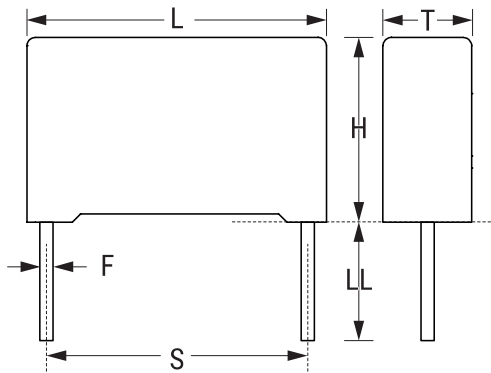


R76, Film, Double Metallized Polypropylene, Automotive Grade, 1000 pF, 5%, 2000 VDC, 85°C, Lead Spacing = 15mm



General Information	
Supplier:	KEMET
Series:	R76
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
H	11mm +0.1mm
T	5mm +0.2mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000

Specifications	
Capacitance:	1000 pF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	2000 VDC
Temperature Range:	-55/+110°C
Rated Temperature:	85°C
Dissipation Factor:	0.03% 1kHz, 0.04% 10kHz, 0.10% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	9500 V/us
Resistance:	1909.86 mOhms (25kHz)
Ripple Current:	0.11 Amps (25kHz 60C), 10 Amps (Peak)
Inductance:	10 nH