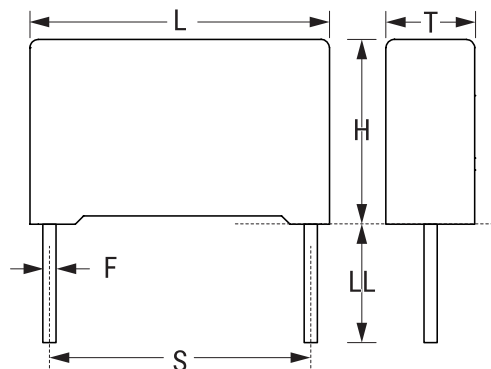


R76, Film, Double Metallized Polypropylene, Automotive Grade, 4700 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 10mm

**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	13mm +0.2mm
H	11mm +0.1mm
T	5mm +0.2mm
S	10mm +/-0.4mm
LL	30mm +5mm
F	0.6mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1500

Specifications

Capacitance:	4700 pF
Capacitance Tolerance:	5%
Voltage AC:	600 VAC
Voltage DC:	1000 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:	6500 V/us
Resistance:	406.35 mOhms (25kHz)
Ripple Current:	0.44 Amps (25kHz 60C), 23 Amps (Peak)
Inductance:	9 nH