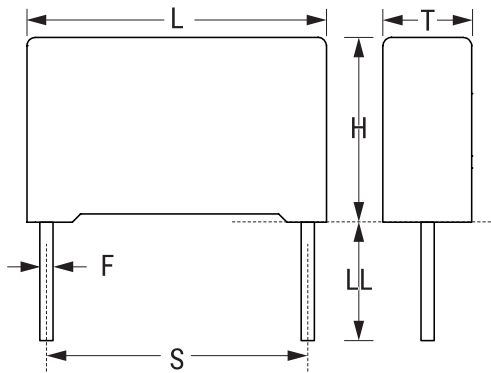


R76, Film, Double Metallized Polypropylene, Automotive Grade, 6800 pF, 5%, 400 VDC, 85°C, Lead Spacing = 7.5mm



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	10mm +0.2mm
H	9mm +0.1mm
T	4mm +0.1mm
S	7.5mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	2000

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	400 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:	1700 V/us
Resistance:	374.48 mOhms (25kHz)
Ripple Current:	0.27 Amps (25kHz 60C), 12 Amps (Peak)
Inductance:	8 nH