

R76, Film, Double Metallized Polypropylene, Commercial Grade, 6800 pF, 5%, 2,000 V, 85C, Lead Spacing = 15mm



Dimensions	
L	18mm +0.3mm
H	12mm +0.1mm
T	6mm +0.2mm
S	15mm +/-0.4mm
LL	30mm +5mm
F	0.8mm +/-0.05mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	900

General Information	
Supplier:	KEMET
Series:	R76
Dielectric:	Double Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Wire Leads
Approvals:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Voltage Derating: 1.35%/C Above 75C (AC), 1.25%/C Above 85C (DC)

Specifications	
Capacitance:	6800 pF
Capacitance Tolerance:	5%
Voltage DC:	2000 VDC
Voltage AC:	700 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.1% 1kHz, 0.06% 10kHz, 0.1% 100kHz
Insulation Resistance:	100 GOhms
Max dVdt:	9,500 V
Inductance:	10 nH