

R74, Film, Metallized Polypropylene, Automotive Grade, 6800 pF, 5%, 2000 VDC, 85C, Lead Spacing = 15mm



Dimensions

L	18mm +0.5mm
H	13.5mm +0.1mm
T	7.5mm +0.2mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm

Packaging Specifications

Packaging:	Bulk, Bag
Packaging Quantity:	1000

General Information

Supplier:	KEMET
Series:	R74
Dielectric:	Metallized Polypropylene
Style:	Radial
Features:	Automotive Grade, Pulse
RoHS:	Yes
Lead:	Cut
Qualifications:	AEC-Q200
AEC-Q200:	Yes
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C

Specifications

Capacitance:	6800 pF
Capacitance Tolerance:	5%
Voltage AC:	700 VAC
Voltage DC:	2000 VDC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	9500 V/us
Inductance:	10 nH