

Film, Metallized Polypropylene, Commercial Grade, KEMET, F461, 1 uF, 10%, 160 V, 85C, Lead Spacing = 15mm



General Information	
Dielectric:	Metallized Polypropylene
Style:	Radial
Supplier:	KEMET
Series:	F461
Features:	MKP, Pulse
RoHS:	Yes
Lead:	Cut/Short
Miscellaneous:	The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56

Dimensions	
L	18mm MAX
H	13.5mm MAX
T	7.5mm MAX
S	15mm +/-0.4mm
LL	4mm +2/-0mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage DC:	160 VDC, 96 VDC (105C)
Voltage AC:	90 VAC
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.05% 1kHz, 0.06% 10kHz
Insulation Resistance:	30 GOhms
Max dVdt:	100 V
Inductance:	6 nH

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	1000