

F611, Film, Metallized Polyester, General Purpose, 10 uF, 10%, 63 VDC, 85C, Lead Spacing = 15mm



Dimensions	
L	18mm MAX
H	16mm MAX
T	10mm MAX
S	15mm +/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	550

General Information	
Supplier:	KEMET
Series:	F611
Dielectric:	Metallized Polyester
Style:	Radial
Features:	MKT (Wound), DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
Miscellaneous:	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). ClimCat: 55/105/56

Specifications	
Capacitance:	10 uF
Capacitance Tolerance:	10%
Voltage AC:	40 VAC
Voltage DC:	63 VDC, 47.25 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	1.2% 1kHz
Insulation Resistance:	500 MOhms
Max dV/dt:	5 V/us
Inductance:	6 nH