

F611, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 630 VDC, 85C, Lead Spacing = 22.5mm

**Dimensions**

L	26mm MAX
H	22mm MAX
T	13mm MAX
S	22.5mm +/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging:	Pizza, Box
Packaging Quantity:	300

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:	1 uF
Capacitance Tolerance:	10%
Voltage AC:	220 VAC
Voltage DC:	630 VDC, 472.5 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance:	10 GOhms
Max dV/dt:	12 V/us
Inductance:	6 nH