

F611, Film, Metallized Polyester, General Purpose, 0.68 uF, 20%, 1000 VDC, 85C, Lead Spacing = 22.5mm



Dimensions	
L	26mm MAX
H	24.5mm MAX
T	15.5mm 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:	252

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:	0.68 uF
Capacitance Tolerance:	20%
Voltage AC:	250 VAC
Voltage DC:	1000 VDC, 750 VDC (105C)
Temperature Range:	-55/+105C
Rated Temperature:	85C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz
Insulation Resistance:	14.706 GOhms
Max dV/dt:	15 V/us
Inductance:	6 nH

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