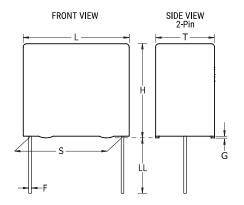
## KEMET Part Number: F611FY225M1K0ZLH0J



## F611, Film, Metallized Polyester, General Purpose, 2.2 uF, 20%, 1000 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm -0.7mm
Н	37mm -0.7mm
Т	22mm -0.7mm
S	27.5mm +/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Pizza, Box	
Packaging Quantity:	150	

General Information	
Series:	F611
Dielectric:	Metallized Polyester
Style:	Radial
Features:	MKT (Wound), DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Component Weight:	28.5 g
Miscellaneous:	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). ClimCat: 55/105/56.

Specifications		
Capacitance:	2.2 uF	
Capacitance Tolerance:	20%	
Voltage AC:	250 VAC	
Voltage DC:	1000 VDC, 750 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	1.2% 1kHz	
Insulation Resistance:	4.545 GOhms	
Max dV/dt:	12 V/us	
Inductance:	6 nH	

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