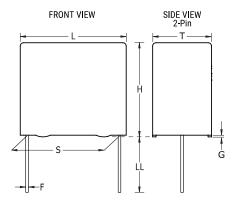
KEMET Part Number: F611JQ682J1K0C



F611, Film, Metallized Polyester, General Purpose, 6800 pF, 5%, 1000 VDC, 85°C, Lead Spacing = 5mm



Dimensions	
L	7.2mm -0.5mm
Н	10mm -0.5mm
Т	5mm -0.5mm
S	5mm +/-0.4mm
LL	4mm +2mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging:	Bulk	
Packaging Quantity:	1000	

General Information	
Series:	F611
Dielectric:	Metallized Polyester
Style:	Radial
Features:	MKT (Wound), DC Multipurpose Applications
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No
Miscellaneous:	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). This 5% tolerance part is available on request. ClimCat: 55/105/56.

Specifications		
Capacitance:	6800 pF	
Capacitance Tolerance:	5%	
Voltage AC:	250 VAC	
Voltage DC:	1000 VDC, 750 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz	
Insulation Resistance:	30 GOhms	
Max dV/dt:	100 V/us	
Inductance:	6 nH	

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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