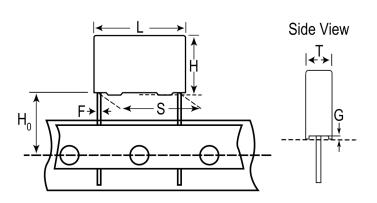


F611KG682K1K0R

F611, Film, Metallized Polyester, General Purpose, 6800 pF, 10%, 1000 VDC, 85°C, Lead Spacing = 7.5mm



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	0.745 g	
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.	

Click here for the 3D model.

Dimensions	
L	10mm -0.5mm
Н	8mm -0.5mm
T	4mm -0.5mm
S	7.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance	6800 pF
Capacitance Tolerance	10%
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, 1.5% 10kHz, 3% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	80 V/us
Inductance	6 nH

Packaging Specifications	
Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	2100

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.