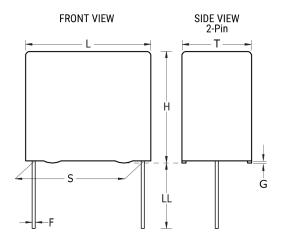


F611RU127M160Z Obsolete

F611, Film, Metallized Polyester, General Purpose, 120 uF, 20%, 160 VDC, 85°C, 37.5mm



Click here for the 3D model.

Dimensions	
L	41mm -0.7mm
н	45mm -0.7mm
т	30mm -0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	77

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). ClimCat: 55/105/56.	

Specifications			
Capacitance	120 uF		
Capacitance Tolerance	20%		
Voltage AC	90 VAC		
Voltage DC	160 VDC, 120 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	1.2% 1kHz		
Insulation Resistance	83 MOhms		
Max dV/dt	3 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.