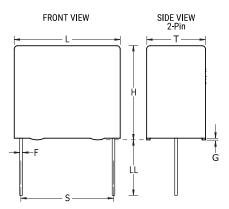
## KEMET Part Number: F611FY107M063ZLH0J



## F611, Film, Metallized Polyester, General Purpose, 100 uF, 20%, 63 VDC, 85°C, Lead Spacing = 27.5mm



Dimensions	
L	31.5mm MAX
Н	37mm MAX
Т	22mm MAX
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
Miscellaneous:	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56

Specifications		
Capacitance:	100 uF	
Capacitance Tolerance:	20%	
Voltage AC:	40 VAC	
Voltage DC:	63 VDC, 47.25 VDC (105C)	
Temperature Range:	-55/+105°C	
Rated Temperature:	85°C	
Dissipation Factor:	1.20% 1kHz	
Insulation Resistance:	50 MOhms	
Max dV/dt:	2 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.

