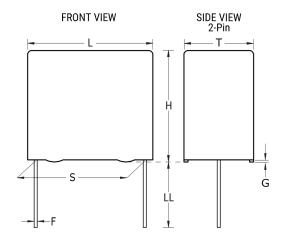


F611FY686J063Z

F611, Film, Metallized Polyester, General Purpose, 68 uF, 5%, 63 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm -0.7mm
Н	37mm -0.7mm
Т	22mm -0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
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). This 5% tolerance part is available on request. ClimCat: 55/105/56.	

Specifications			
Capacitance	68 uF		
Capacitance Tolerance	5%		
Voltage AC	40 VAC		
Voltage DC	63 VDC, 47.25 VDC (105C)		
Temperature Range	-55/+105°C		
Rated Temperature	85°C		
Dissipation Factor	1.2% 1kHz		
Insulation Resistance	74 MOhms		
Max dV/dt	2 V/us		
Inductance	6 nH		

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