

F612JM684J063A

F612, Film, Metallized Polyester Stacked, General Purpose, 0.68 uF, 5%, 63 VDC, 85°C, Lead Spacing = 5mm



Click here for the 3D model.

Dimensions	
L	7.2mm -0.5mm
Н	9.5mm -0.5mm
Т	4.5mm -0.5mm
S	5mm +/-0.4mm
LL	17mm -1mm
F	0.5mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	Bulk	
Packaging Quantity	2000	

General Information		
Series	F612	
Dielectric	Metallized Polyester Stacked	
Style	Radial	
Features	MKT (Stacked), DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	0.62 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	0.68 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	0.8% 1kHz, 1.2% 10kHz			
Insulation Resistance	7.353 GOhms			
Max dV/dt	160 V/us			
Inductance	6 nH			

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