

F611DI825J063L

F611, Film, Metallized Polyester, General Purpose, 8.2 uF, 5%, 63 VDC, 85°C, Lead Spacing = 22.5mm



General Information	n	
Series	F611	
Dielectric	Metallized Polyester	
Style	Radial	
Features	MKT (Wound), DC Multipurpose Applications	
RoHS	Yes	
Lead	Wire Leads	
AEC-Q200	No	
Component Weight	6.131 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.	

Click here for the 3D model.

Dimensions	
L	26mm -0.5mm
Н	16mm -0.5mm
Т	7mm -0.5mm
S	22.5mm +/-0.4mm
НО	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

G	0.5mm NOM	
Packaging 9	Specifications	
Packaging		T&R
Packaging	Quantity	250

Specifications	
Capacitance	8.2 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	610 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.