

F611BY685K100A

Obsolete

F611, Film, Metallized Polyester, General Purpose, 6.8 uF, 10%, 100 VDC, 85°C, 15 mm



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General Information

Series	F611
Dielectric	Metallized Polyester
Style	Radial
Features	MKT (Wound), DC Multipurpose Applications
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
AEC-Q200	No
Typical Component Weight	5.963 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.

Dimensions

L	18mm -0.5mm
H	19mm -0.5mm
T	11mm -0.5mm
S	15mm +/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Bulk
Packaging Quantity	400

Specifications

Capacitance	6.8 uF
Tolerance	10%
Voltage DC	100 VDC, 75 VDC (105C)
Voltage AC	63 VAC
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1.2% 1kHz
Insulation Resistance	735 MOhms
Max dV/dt	8 V/us
Inductance	6 nH

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