

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



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

Dimensions	
L	31.5mm MAX
H	37mm MAX
T	22mm MAX
S	27.5mm +/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

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

Packaging Specifications	
Packaging:	Pizza, Box
Packaging Quantity:	150

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