

## F611DM106K100R

F611, Film, Metallized Polyester, General Purpose, 10 uF, 10%, 100 VDC, 85°C,  
Lead Spacing = 22.5mm



### 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	6.394 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.

### Specifications

Capacitance	10 uF
Capacitance Tolerance	10%
Voltage AC	63 VAC
Voltage DC	100 VDC, 75 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	1.2% 1kHz
Insulation Resistance	500 MOhms
Max dV/dt	5 V/us
Inductance	6 nH

Click [here](#) for the 3D model.

### Dimensions

L	26mm -0.5mm
H	18.5mm -0.5mm
T	9mm -0.5mm
S	22.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	300

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