



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

### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	10%
Voltage AC	220 VAC
Voltage DC	630 VDC, 472.5 VDC (105C)
Temperature Range	-55/+105°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 1.5% 10kHz, 3% 100kHz
Insulation Resistance	30 GOhms
Max dV/dt	60 V/us
Inductance	6 nH

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

### Dimensions

L	10.5mm -0.5mm
H	12mm -0.5mm
T	6mm -0.5mm
S	7.5mm +/-0.4mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

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