

# F611AP333M1K0L

Obsolete

F611, Film, Metallized Polyester, General Purpose, 0.033 uF, 20%, 1000 VDC, 85°C, Lead Spacing = 10mm



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

## Dimensions

L 13mm -0.5mm

H 12mm -0.5mm

### Dimensions

T 6mm -0.5mm  
S 10mm +/-0.4mm  
H0 18.5mm +/-0.5mm  
F 0.6mm +/-0.05mm  
G 0.5mm NOM

### Packaging Specifications

Packaging T&R  
Packaging Quantity 500

### 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.

### Specifications

Capacitance 0.033 uF  
Capacitance Tolerance 20%  
Voltage AC 250 VAC  
Voltage DC 1000 VDC, 750 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

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