

# F611DB184K630R

F611, Film, Metallized Polyester, General Purpose, 0.18 uF, 10%, 630 VDC, 85°C, Lead Spacing = 22.5mm



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

## Dimensions

- L 26mm -0.5mm
- H 14.5mm -0.5mm
- T 6mm -0.5mm
- S 22.5mm +/-0.4mm
- H<sub>0</sub> 18.5mm +/-0.5mm

### Dimensions

F 0.8mm +/-0.05mm

G 0.5mm NOM

### Packaging Specifications

Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 464

### 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 3.419 g

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

### Specifications

Capacitance 0.18 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

Insulation Resistance 30 GOhms

Max dV/dt 12 V/us

Inductance 6 nH

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