

F861FB105K310Z

F861, Film, Metallized Polypropylene, Safety, 1 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 27.5mm

FRONT VIEW



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

Dimensions

- L 31.5mm -0.7mm
- H 17mm -0.7mm
- T 9mm -0.7mm
- S 27.5mm +/-0.4mm

Dimensions

LL 4mm +2mm
F 0.8mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Pizza, Box
Packaging Quantity 370

General Information

Series F861
Dielectric Metallized Polypropylene
Style Radial
Features MKP EMI Safety
RoHS Yes
Lead Cut/Short
Safety Class X2
Qualifications ENEC, UL, cUL, CQC
AEC-Q200 No
THB Performance No
Component Weight 6.2 g
Miscellaneous ClimCat: 40/110/56/B.
Shelf Life 104 Weeks

Specifications

Capacitance 1 uF
Capacitance Tolerance 10%
Voltage AC 310 VAC (X2)
Voltage DC 630 VDC
Temperature Range -40/+110°C
Rated Temperature 110°C
Dissipation Factor 0.2% 1kHz
Insulation Resistance 10 GOhms
Max dV/dt 150 V/us

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