

F861AL683K310C

F861, Film, Metallized Polypropylene, Safety, 0.068 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 10mm

FRONT VIEW



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

Dimensions

- L 13mm -0.5mm
- H 7.5mm -0.5mm
- T 9.5mm -0.5mm
- S 10mm +/-0.4mm

Dimensions

LL 4mm +2mm
F 0.6mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Bulk, Bag
Packaging Quantity 1100

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 1.406 g
Miscellaneous ClimCat: 40/110/56/B.
Shelf Life 104 Weeks

Specifications

Capacitance 0.068 uF
Capacitance Tolerance 10%
Voltage AC 310 VAC (X2)
Voltage DC 630 VDC
Temperature Range -40/+110°C
Rated Temperature 110°C
Dissipation Factor 0.3% 1KHz
Insulation Resistance 30 GOhms
Max dV/dt 500 V/us

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