

F861BT184K310C

F861, Film, Metallized Polypropylene, Safety, 0.18 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 15mm

FRONT VIEW



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

Dimensions

- L 18mm -0.5mm
- H 12.5mm -0.5mm
- T 9mm -0.5mm
- S 15mm +/-0.4mm

Dimensions

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

Packaging Specifications

Packaging Bulk, Bag
Packaging Quantity 1000

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

Specifications

Capacitance 0.18 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 30 GOhms
Max dV/dt 400 V/us

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Generated 5/18/2023 - f4b4739a-d45b-43e8-9228-689e26bee494
© 2006 - 2023 KEMET
Generated 5/18/2023 - f4b4739a-d45b-43e8-9228-689e26bee494
© 2006 - 2023 KEMET