



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

### Dimensions

L	18mm -0.5mm
H	20mm -0.5mm
T	12mm -0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	459

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

### Specifications

Capacitance	1 uF
Capacitance Tolerance	20%
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	400 V/us