



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

### Dimensions

L	13mm -0.5mm
H	17mm -0.5mm
T	7mm -0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	600

### General Information

Series	F871
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Lead	Cut/Short
Safety Class	X1
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
THB Performance	No
Component Weight	2.293 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

### Specifications

Capacitance	0.047 uF
Capacitance Tolerance	20%
Voltage AC	330 VAC (X1)
Voltage DC	800 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