



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

### Dimensions

L	26mm -0.5mm
H	22mm -0.5mm
T	13mm -0.5mm
S	22.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	300

### General Information

Series	F872
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	10.34 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

### Specifications

Capacitance	0.25 uF
Capacitance Tolerance	20%
Voltage AC	480 VAC (X1)
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	300 V/us