



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

### Dimensions

L	31.5mm -0.7mm
H	29mm -0.7mm
T	19mm -0.7mm
S	27.5mm +/-0.4mm
LL	3.2mm +0.3/-0.2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	170

### General Information

Series	F862
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI, Automotive Grade, Harsh Environmental Conditions, Heavy Duty
RoHS	Yes
Lead	Cut/Short
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC, AEC-Q200
AEC-Q200	Yes
THB Performance	Yes
Halogen Free	Yes
Component Weight	21.28 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

### Specifications

Capacitance	3.3 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	150 V/us