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**General Information**

Series	F871
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
Safety Class	X1
Qualifications	ENEC, UL, cUL, CQC
Typical Component Weight	0.162 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

**Dimensions**

L	18mm -0.5mm
H	13.5mm -0.5mm
T	7.5mm -0.5mm
S	15mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	1000

**Specifications**

Capacitance	0.082 uF
Tolerance	20%
Voltage DC	800 VDC
Voltage AC	330 VAC (X1)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	400 V/us

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