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**General Information**

Series	F861
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	1.304 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

**Dimensions**

L	10.5mm -0.5mm
H	12mm -0.5mm
T	6mm -0.5mm
S	7.5mm +/-0.4mm
LL	17mm -1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

**Packaging Specifications**

Packaging	Bulk, Bag
Packaging Quantity	800

**Specifications**

Capacitance	0.047 uF
Capacitance Tolerance	20%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	500 V/us

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