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General Information

Series	F871
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL, CQC
Typical Component Weight	1.139 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

Dimensions

L	13mm -0.5mm
H	11mm -0.5mm
T	5mm -0.5mm
S	10mm +/-0.4mm
LL	17mm -1mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

Specifications

Capacitance	0.018 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	500 V/us

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