

F871AL182K330R

F871, Film, Metallized Polypropylene, Safety, 1800 pF, 10%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 10mm



General Information

Series	F871
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
THB Performance	No
Component Weight	2.053 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

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

Dimensions

L	13mm -0.5mm
H	7.5mm -0.5mm
T	9.5mm -0.5mm
S	10mm +0.6/-0.1mm
H ₀	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	430

Specifications

Capacitance	1800 pF
Capacitance Tolerance	10%
Voltage AC	330 VAC (X1)
Voltage DC	800 VDC
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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