

F871AL682M330R

F871, Film, Metallized Polypropylene, Safety, 6800 pF, 20%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 10mm



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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

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	2.013 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

Specifications

Capacitance	6800 pF
Capacitance Tolerance	20%
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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