

F871AL183M330L

F871, Film, Metallized Polypropylene, Safety, 0.018 uF, 20%, 800 VDC, 330 VAC (X1), 110°C, 10 mm



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

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
AEC-Q200	No
Typical Component Weight	2.342 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

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

Dimensions

L	13mm -0.5mm
H	7.5mm -0.5mm
T	9.5mm -0.5mm
S	10mm +/-0.4mm
H ₀	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	300

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