

F881AL182M300A

F881, Film, Metallized Polypropylene, Safety, 1,800 pF, 20%, 1,000 VDC, 300 VAC (Y2), 110°C, 10 mm



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General Information

Series	F881
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP, Pulse
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	Y2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	1.444 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

Dimensions

L	13mm -0.5mm
H	7.5mm -0.5mm
T	9.5mm -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	1,800 pF
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	300 VAC (Y2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	800 V/us

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