

## F881KH182K300C

F881, Film, Metallized Polypropylene, Safety, 1,800 pF, 10%, 1,000 VDC, 300 VAC (Y2), 110°C, 7.5 mm



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

### General Information

Series	F881
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
Safety Class	Y2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	0.651 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

### Dimensions

L	10mm -0.5mm
H	9mm -0.5mm
T	4mm -0.5mm
S	7.5mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	2000

### Specifications

Capacitance	1,800 pF
Tolerance	10%
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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