

## F881RD105M300Z

F881, Film, Metallized Polypropylene, Safety, 1uF, 20%, 1,000 VDC, 300 VAC (Y2), 110°C, 37.5 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	27.3 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

### Dimensions

L	41mm -0.7mm
H	32mm -0.7mm
T	19mm -0.7mm
S	37.5mm +/-0.4mm
LL	4mm +2mm
F	1mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Pizza, Box
Packaging Quantity	119

### Specifications

Capacitance	1uF
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	300 VAC (Y2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	10 GOhms
Max dV/dt	300 V/us

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