

F881AE182K300C

F881, Film, Metallized Polypropylene, Safety, 1,800 pF, 10%, 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	Cut (Tinned Wire)
Lead	Cut/Short
Safety Class	Y2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	0.664 g
Miscellaneous	ClimCat: 40/110/56/C.
Shelf Life	104 Weeks

Dimensions	
L	13mm -0.5mm
н	8mm -0.5mm
Т	4mm -0.5mm
S	10mm +/-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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