

## F861AL253M310C

F861, Film, Metallized Polypropylene, Safety, 0.025 uF, 20%, 630 VDC, 310 VAC (X2), 110°C, 10 mm



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

### General Information

Series	F861
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Termination	Cut (Tinned Wire)
Lead	Cut/Short
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	1.393 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

### Dimensions

L	13mm -0.5mm
H	7.5mm -0.5mm
T	9.5mm -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	1100

### Specifications

Capacitance	0.025 uF
Tolerance	20%
Voltage DC	630 VDC
Voltage AC	310 VAC (X2)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	500 V/us

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