

## F861AE253K310R

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



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

### Dimensions

L	13mm -0.5mm
H	8mm -0.5mm
T	4mm -0.5mm
S	10mm +0.6/-0.1mm
H <sub>0</sub>	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

### Packaging Specifications

Packaging	Ammo, 360x340x59mm, Box
Packaging Quantity	1000

### General Information

Series	F861
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X2
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
THB Performance	No
Component Weight	1.057 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

### Specifications

Capacitance	0.025 uF
Capacitance Tolerance	10%
Voltage AC	310 VAC (X2)
Voltage DC	630 VDC
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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