

F861AE253M310R

F861, Film, Metallized Polypropylene, Safety, 0.025 uF, 20%, 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 ₀	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	20%
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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