

F872BT253K480A

F872, Film, Metallized Polypropylene, Safety, 0.025 uF, 10%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 15mm



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

Dimensions

L	18mm -0.5mm
H	12.5mm -0.5mm
T	9mm -0.5mm
S	15mm +/-0.4mm
LL	17mm -1mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	700

General Information

Series	F872
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
THB Performance	No
Component Weight	2.964 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

Specifications

Capacitance	0.025 uF
Capacitance Tolerance	10%
Voltage AC	480 VAC (X1)
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1KHz
Insulation Resistance	30 GOhms
Max dV/dt	600 V/us