

F872DO184M480L

F872, Film, Metallized Polypropylene, Safety, 0.18 uF, 20%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 22.5mm



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

Dimensions

L	26mm -0.5mm
H	18.5mm -0.5mm
T	10mm -0.5mm
S	22.5mm +0.6/-0.1mm
H ₀	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	160

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	9.032 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

Specifications

Capacitance	0.18 uF
Capacitance Tolerance	20%
Voltage AC	480 VAC (X1)
Voltage DC	1000 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	300 V/us

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