

F872DU254M480L

F872, Film, Metallized Polypropylene, Safety, 0.25 uF, 20%, 1,000 VDC, 480 VAC (X1), 110°C, 22.5 mm



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

General Information

Series	F872
Dielectric	Metallized Polypropylene
Style	Radial
Features	MKP EMI Safety
RoHS	Yes
Termination	Tinned Wire
Lead	Wire Leads
Safety Class	X1
Qualifications	ENEC, UL, cUL, CQC
AEC-Q200	No
Typical Component Weight	12.56 g
Miscellaneous	ClimCat: 40/110/56/B.
Shelf Life	104 Weeks

Specifications

Capacitance	0.25 uF
Tolerance	20%
Voltage DC	1000 VDC
Voltage AC	480 VAC (X1)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.2% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	300 V/us

Dimensions

L	26mm -0.5mm
H	22mm -0.5mm
T	13mm -0.5mm
S	22.5mm +/-0.4mm
H0	18.5mm +/-0.5mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications

Packaging	T&R
Packaging Quantity	150

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