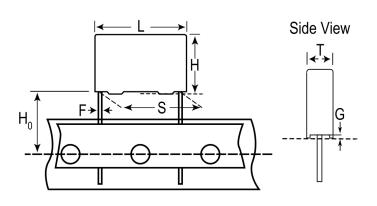


## F872AE252M480L

F872, Film, Metallized Polypropylene, Safety, 2500 pF, 20%, 480 VAC (X1), 1000 VDC, 110 °C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm -0.5mm
Н	8mm -0.5mm
Т	4mm -0.5mm
S	10mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	750	

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	1.206 g	
Miscellaneous	ClimCat: 40/110/56/C.	
Shelf Life	104 Weeks	

Specifications	
Capacitance	2500 pF
Capacitance Tolerance	20%
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	750 V/us

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.