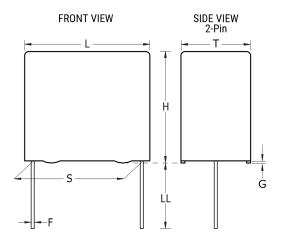


## F872AL252K480C

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



Click here for the 3D model.

Dimensions	
L	13mm -0.5mm
Н	7.5mm -0.5mm
т	9.5mm -0.5mm
S	10mm +/-0.4mm
LL	4mm +2mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

## Packaging Specifications Packaging Bulk, Bag Packaging Quantity 1100

General Information			
Series	F872		
Dielectric	Metallized Polypropylene		
Style	Radial		
Features	MKP EMI Safety		
RoHS	Yes		
Lead	Cut/Short		
Safety Class	X1		
Qualifications	ENEC, UL, cUL, CQC		
AEC-Q200	No		
THB Performance	No		
Component Weight	1.385 g		
Miscellaneous	ClimCat: 40/110/56/C.		
Shelf Life	104 Weeks		

Specifications			
Capacitance	2500 pF		
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	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.