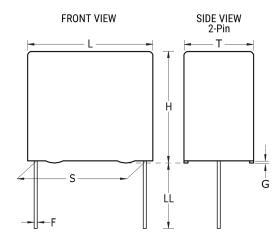


## F871FI105M330Z

F871, Film, Metallized Polypropylene, Safety, 1 uF, 20%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions	
L	31.5mm -0.7mm
Н	25mm -0.7mm
Т	13mm -0.7mm
S	27.5mm +/-0.4mm
LL	4mm +2mm
F	0.8mm +/-0.05mm
G	0.5mm NOM

Packaging Specifications	
Packaging	Pizza, Box
Packaging Quantity	250

General Information		
Series	F871	
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	10.8 g	
Miscellaneous	ClimCat: 40/110/56/B.	
Shelf Life	104 Weeks	

Specifications			
Capacitance	1uF		
Capacitance Tolerance	20%		
Voltage AC	330 VAC (X1)		
Voltage DC	800 VDC		
Temperature Range	-40/+110°C		
Rated Temperature	110°C		
Dissipation Factor	0.2% 1kHz		
Insulation Resistance	10 GOhms		
Max dV/dt	150 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.