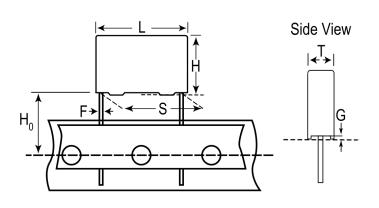


F871AL682K330L

F871, Film, Metallized Polypropylene, Safety, 6800 pF, 10%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 10mm



General Information Series F871 Dielectric Metallized Polypropylene Style Radial Features MKP EMI Safety RoHS Lead Wire Leads Safety Class X1 Qualifications ENEC, UL, cUL, CQC AEC-Q200 No THB Performance No Component Weight 2.32 g Miscellaneous ClimCat: 40/110/56/C. Shelf Life 104 Weeks

Click here for the 3D model.

Dimensions	
L	13mm -0.5mm
Н	7.5mm -0.5mm
Т	9.5mm -0.5mm
S	10mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

L	13mm -0.5mm
Н	7.5mm -0.5mm
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S	10mm +0.6/-0.1mm
НО	18.5mm +/-0.5mm
F	0.6mm +/-0.05mm
G	0.5mm NOM

Specifications	
Capacitance	6800 pF
Capacitance Tolerance	10%
Voltage AC	330 VAC (X1)
Voltage DC	800 VDC
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1KHz
Insulation Resistance	30 GOhms
Max dV/dt	500 V/us

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	300	

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.