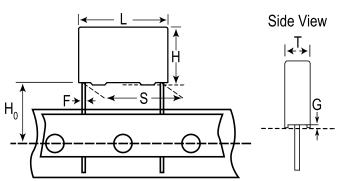




F871, Film, Metallized Polypropylene, Safety, 0.1 uF, 10%, 800 VDC, 330 VAC (X1), 110 $^{\circ}$ C, 15 mm



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<u> </u>		Qualifications
		AEC-Q200
		Typical Component W
	Click here for the 3D model.	
		Shelf Life
Dimensions		Specifications
Dimensions L	18mm -0.5mm	Specifications Capacitance
Dimensions L H	18mm -0.5mm 12mm -0.5mm	
L		Capacitance
L H	12mm -0.5mm	Capacitance Tolerance

18.5mm +/-0.5mm

0.8mm +/-0.05mm

0.5mm NOM

Packaging Specifications	
Packaging	T&R
Packaging Quantity	200

НО

F

G

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

Specifications	
Capacitance	0.1 uF
Tolerance	10%
Voltage DC	800 VDC
Voltage AC	330 VAC (X1)
Temperature Range	-40/+110°C
Rated Temperature	110°C
Dissipation Factor	0.3% 1kHz
Insulation Resistance	30 GOhms
Max dV/dt	400 V/us

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