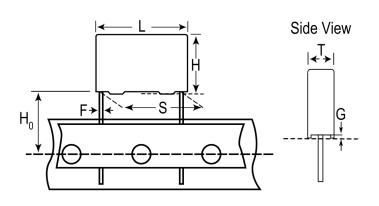


F871AE332M330R

F871, Film, Metallized Polypropylene, Safety, 3300 pF, 20%, 330 VAC (X1), 800 VDC, 110 °C, Lead Spacing = 10mm



General Information Series 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 1.051 g Miscellaneous ClimCat: 40/110/56/C. Shelf Life 104 Weeks

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 |

| Specifications | | | |
|-----------------------|--------------|--|--|
| Capacitance | 3300 pF | | |
| Capacitance Tolerance | 20% | | |
| 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 | Ammo, 360x340x59mm, Box | | |
| Packaging Quantity | 1000 | | |

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.