

## F871BB822M330L

F871, Film, Metallized Polypropylene, Safety, 8200 pF, 20%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 15mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 18mm -0.5mm      |
| н          | 10mm -0.5mm      |
| т          | 4mm -0.5mm       |
| S          | 15mm +0.6/-0.1mm |
| НО         | 18.5mm +/-0.5mm  |
| F          | 0.8mm +/-0.05mm  |
| G          | 0.5mm NOM        |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging                | T&R |
| Packaging Quantity       | 750 |

| General Information |                          |
|---------------------|--------------------------|
| Series              | F871                     |
| Dielectric          | Metallized Polypropylene |
| Style               | Radial                   |
| Features            | MKP EMI Safety           |
| RoHS                | Yes                      |
| Lead                | Wire Leads               |
| Safety Class        | X1                       |
| Qualifications      | ENEC, UL, cUL, CQC       |
| AEC-Q200            | No                       |
| THB Performance     | No                       |
| Component Weight    | 1.733 g                  |
| Miscellaneous       | ClimCat: 40/110/56/C.    |
| Shelf Life          | 104 Weeks                |

| Specifications        |              |  |  |
|-----------------------|--------------|--|--|
| Capacitance           | 8200 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             | 400 V/us     |  |  |

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