

## F871RD335M330Z

F871, Film, Metallized Polypropylene, Safety, 3.3 uF, 20%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 37.5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 41mm -0.7mm     |
| н          | 32mm -0.7mm     |
| т          | 19mm -0.7mm     |
| S          | 37.5mm +/-0.4mm |
| LL         | 4mm +2mm        |
| F          | 1mm +/-0.05mm   |
| G          | 0.5mm NOM       |

## Packaging Specifications Packaging Pizza, Box Packaging Quantity 119

| 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    | 27.4 g                   |  |  |
| Miscellaneous       | ClimCat: 40/110/56/B.    |  |  |
| Shelf Life          | 104 Weeks                |  |  |

| Specifications        |              |  |  |
|-----------------------|--------------|--|--|
| Capacitance           | 3.3 uF       |  |  |
| 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 | 3.03 GOhms   |  |  |
| Max dV/dt             | 100 V/us     |  |  |

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