

## F871AO393K330R

F871, Film, Metallized Polypropylene, Safety, 0.039 uF, 10%, 330 VAC (X1), 800 VDC, 110°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 13mm -0.5mm      |
| н          | 17mm -0.5mm      |
| т          | 7mm -0.5mm       |
| S          | 10mm +0.6/-0.1mm |
| НО         | 18.5mm +/-0.5mm  |
| F          | 0.6mm +/-0.05mm  |
| G          | 0.5mm NOM        |

## Packaging Specifications

Packaging Packaging Quantity Ammo, 360x340x59mm, Box 580

| 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    | 2.819 g                  |  |
| Miscellaneous       | ClimCat: 40/110/56/C.    |  |
| Shelf Life          | 104 Weeks                |  |

| Specifications        |              |  |  |
|-----------------------|--------------|--|--|
| Capacitance           | 0.039 uF     |  |  |
| 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     |  |  |

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