

## F872AP103M480A

F872, Film, Metallized Polypropylene, Safety, 0.01 uF, 20%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 13mm -0.5mm     |
| Н          | 12mm -0.5mm     |
| т          | 6mm -0.5mm      |
| S          | 10mm +/-0.4mm   |
| LL         | 17mm -1mm       |
| F          | 0.6mm +/-0.05mm |
| G          | 0.5mm NOM       |

## Packaging Specifications Packaging

| Packaging          | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 1800      |

| General Information |                          |
|---------------------|--------------------------|
| Series              | F872                     |
| 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    | 1.416 g                  |
| Miscellaneous       | ClimCat: 40/110/56/C.    |
| Shelf Life          | 104 Weeks                |

| Specifications        |              |  |  |
|-----------------------|--------------|--|--|
| Capacitance           | 0.01 uF      |  |  |
| Capacitance Tolerance | 20%          |  |  |
| Voltage AC            | 480 VAC (X1) |  |  |
| Voltage DC            | 1000 VDC     |  |  |
| Temperature Range     | -40/+110°C   |  |  |
| Rated Temperature     | 110°C        |  |  |
| Dissipation Factor    | 0.3% 1KHz    |  |  |
| Insulation Resistance | 30 GOhms     |  |  |
| Max dV/dt             | 750 V/us     |  |  |

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