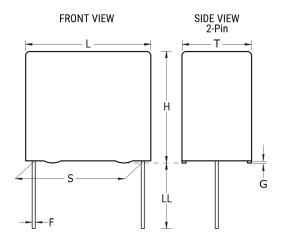


## F872DM184M480Z

F872, Film, Metallized Polypropylene, Safety, 0.18 uF, 20%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 22.5mm



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 26mm -0.5mm     |
| н          | 18.5mm -0.5mm   |
| т          | 9mm -0.5mm      |
| S          | 22.5mm +/-0.4mm |
| LL         | 4mm +2mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

## Packaging Specifications

| Packaging Pizza, E     | SOX |
|------------------------|-----|
| Packaging Quantity 444 |     |

| General Information |                          |
|---------------------|--------------------------|
| Series              | F872                     |
| 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    | 6.148 g                  |
| Miscellaneous       | ClimCat: 40/110/56/B.    |
| Shelf Life          | 104 Weeks                |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.18 uF      |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 480 VAC (X1) |
| Voltage DC            | 1000 VDC     |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.2% 1kHz    |
| Insulation Resistance | 30 GOhms     |
| Max dV/dt             | 300 V/us     |

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