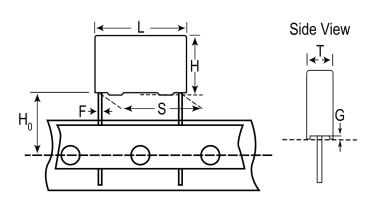


## F872AK682M480L

F872, Film, Metallized Polypropylene, Safety, 6800 pF, 20%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 10mm



Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 13mm -0.5mm      |
| Н          | 11mm -0.5mm      |
| Т          | 5mm -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                | T&R |
| Packaging Quantity       | 600 |

| 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    | 1.731 g                  |
| Miscellaneous       | ClimCat: 40/110/56/C.    |
| Shelf Life          | 104 Weeks                |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 6800 pF      |
| 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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