

## F881BT253M300L

F881, Film, Metallized Polypropylene, Safety, 0.025 uF, 20%, 1,000 VDC, 300 VAC (Y2), 110°C, 15 mm



Click here for the 3D model.

| General Information      |                          |
|--------------------------|--------------------------|
| Series                   | F881                     |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | MKP EMI Safety           |
| RoHS                     | Yes                      |
| Termination              | Tinned Wire              |
| Lead                     | Wire Leads               |
| Safety Class             | Y2                       |
| Qualifications           | ENEC, UL, cUL, CQC       |
| AEC-Q200                 | No                       |
| Typical Component Weight | 3.918 g                  |
| Miscellaneous            | ClimCat: 40/110/56/B.    |
| Shelf Life               | 104 Weeks                |

| Dimensions |                 |
|------------|-----------------|
| L          | 18mm -0.5mm     |
| н          | 12.5mm -0.5mm   |
| Т          | 9mm -0.5mm      |
| S          | 15mm +/-0.4mm   |
| НО         | 18.5mm +/-0.5mm |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Packaging Specifications |     |
|--------------------------|-----|
| Packaging                | T&R |
| Packaging Quantity       | 270 |

| Specifications        |              |  |
|-----------------------|--------------|--|
| Capacitance           | 0.025 uF     |  |
| Tolerance             | 20%          |  |
| Voltage DC            | 1000 VDC     |  |
| Voltage AC            | 300 VAC (Y2) |  |
| Temperature Range     | -40/+110°C   |  |
| Rated Temperature     | 110°C        |  |
| Dissipation Factor    | 0.3% 1kHz    |  |
| Insulation Resistance | 30 GOhms     |  |
| Max dV/dt             | 600 V/us     |  |

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