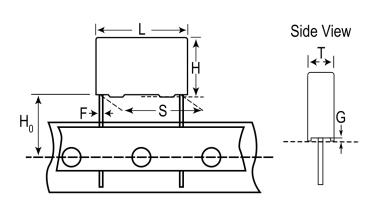


## F881DH104M300L

F881, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 300 VAC (Y2), 1000 VDC, 110°C, Lead Spacing = 22.5 mm



| General Information |                          |
|---------------------|--------------------------|
| Series              | F881                     |
| Dielectric          | Metallized Polypropylene |
| Style               | Radial                   |
| Features            | MKP, Pulse               |
| RoHS                | Yes                      |
| Lead                | Wire Leads               |
| Safety Class        | Y2                       |
| Qualifications      | ENEC, UL, cUL, CQC       |
| AEC-Q200            | No                       |
| THB Performance     | No                       |
| Component Weight    | 6.171 g                  |
| Miscellaneous       | ClimCat: 40/110/56/B.    |
| Shelf Life          | 104 Weeks                |

Click here for the 3D model.

| Dimensions |                    |  |
|------------|--------------------|--|
| L          | 26mm -0.5mm        |  |
| Н          | 16mm -0.5mm        |  |
| Т          | 8mm -0.5mm         |  |
| S          | 22.5mm +0.6/-0.1mm |  |
| НО         | 18.5mm +/-0.5mm    |  |
| F          | 0.8mm +/-0.05mm    |  |
| G          | 0.5mm NOM          |  |

|            |                    | Specifications        |              |
|------------|--------------------|-----------------------|--------------|
| Dimensions |                    | Capacitance           | 0.1 uF       |
| L          | 26mm -0.5mm        | Capacitance Tolerance | 20%          |
| Н          | 16mm -0.5mm        | Voltage AC            | 300 VAC (Y2) |
| Т          | 8mm -0.5mm         | Voltage DC            | 1000 VDC     |
| S          | 22.5mm +0.6/-0.1mm | Temperature Range     | -40/+110°C   |
| НО         | 18.5mm +/-0.5mm    | Rated Temperature     | 110°C        |
| F          | 0.8mm +/-0.05mm    | Dissipation Factor    | 0.3% 1KHz    |
| G          | 0.5mm NOM          | Insulation Resistance | 30 GOhms     |
|            |                    | Max dV/dt             | 500 V/us     |
|            |                    |                       |              |

| Packaging Specifications |     |  |
|--------------------------|-----|--|
| Packaging                | T&R |  |
| Packaging Quantity       | 240 |  |

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