

## F873DI253M760L

F873, Film, Metallized Polypropylene, Safety, 0.025 uF, 20%, 760 VAC (X1), 1500 VDC, 110°C, Lead Spacing = 22.5mm



### General Information

|                 |                          |
|-----------------|--------------------------|
| Series          | F873                     |
| 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                       |
| Miscellaneous   | ClimCat: 40/110/56/B.    |
| Shelf Life      | 104 Weeks                |

Click [here](#) for the 3D model.

### Dimensions

|                |                    |
|----------------|--------------------|
| L              | 26mm -0.5mm        |
| H              | 16mm -0.5mm        |
| T              | 7mm -0.5mm         |
| S              | 22.5mm +0.6/-0.1mm |
| H <sub>0</sub> | 18.5mm +/-0.5mm    |
| F              | 0.8mm +/-0.05mm    |
| G              | 0.5mm NOM          |

### Packaging Specifications

|                    |     |
|--------------------|-----|
| Packaging          | T&R |
| Packaging Quantity | 250 |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.025 uF     |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 760 VAC (X1) |
| Voltage DC            | 1500 VDC     |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 30 GOhms     |
| Max dV/dt             | 300 V/us     |

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