



F873, Film, Metallized Polypropylene, Safety, 0.47 uF, 10%, 1,500 VDC, 760 VAC (X1), 110°C, 27.5 mm



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| General Information      |                          |
|--------------------------|--------------------------|
| Series                   | F873                     |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | MKP EMI Safety           |
| RoHS                     | Yes                      |
| Termination              | Cut (Tinned Wire)        |
| Lead                     | Cut/Short                |
| Safety Class             | X1                       |
| Qualifications           | ENEC, UL, cUL, CQC       |
| AEC-Q200                 | No                       |
| Typical Component Weight | 28.5 g                   |
| Miscellaneous            | ClimCat: 40/110/56/B.    |
| Shelf Life               | 104 Weeks                |

| Dimensions |                 |
|------------|-----------------|
| L          | 31.5mm -0.7mm   |
| Н          | 37mm -0.7mm     |
| Т          | 22mm -0.7mm     |
| S          | 27.5mm +/-0.4mm |
| LL         | 4mm +2mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | Pizza, Box |
| Packaging Quantity       | 150        |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.47 uF      |
| Tolerance             | 10%          |
| Voltage DC            | 1500 VDC     |
| Voltage AC            | 760 VAC (X1) |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 21.277 GOhms |
| Max dV/dt             | 225 V/us     |

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