



F861, Film, Metallized Polypropylene, Safety, 0.47 uF, 10%, 630 VDC, 310 VAC (X2), 110°C, 15 mm



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| General Information      |                          |
|--------------------------|--------------------------|
| Series                   | F861                     |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | MKP EMI Safety           |
| RoHS                     | Yes                      |
| Termination              | Cut (Tinned Wire)        |
| Lead                     | Cut/Short                |
| Safety Class             | X2                       |
| Qualifications           | ENEC, UL, cUL, CQC       |
| AEC-Q200                 | No                       |
| Typical Component Weight | 4.523 g                  |
| Miscellaneous            | ClimCat: 40/110/56/B.    |
| Shelf Life               | 104 Weeks                |

| Dimensions |                 |
|------------|-----------------|
| L          | 18mm -0.5mm     |
| Н          | 12mm -0.5mm     |
| Т          | 13mm -0.5mm     |
| S          | 15mm +/-0.4mm   |
| LL         | 4mm +2mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | Pizza, Box |
| Packaging Quantity       | 425        |

| Specifications        |              |
|-----------------------|--------------|
| Capacitance           | 0.47 uF      |
| Tolerance             | 10%          |
| Voltage DC            | 630 VDC      |
| Voltage AC            | 310 VAC (X2) |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.2% 1kHz    |
| Insulation Resistance | 21.277 GOhms |
| Max dV/dt             | 400 V/us     |

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