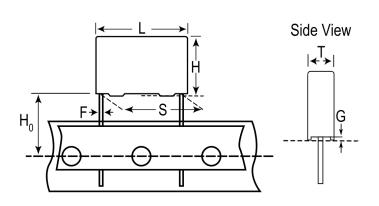


## F861AE183K310L

F861, Film, Metallized Polypropylene, Safety, 0.018 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 10mm



General Information Series F861 Dielectric Metallized Polypropylene Style Radial Features MKP EMI Safety RoHS Lead Wire Leads Safety Class X2 Qualifications ENEC, UL, cUL, CQC AEC-Q200 No THB Performance No Component Weight 1.206 g Miscellaneous ClimCat: 40/110/56/B Shelf Life 104 Weeks

Click here for the 3D model.

| Dimensions |                  |
|------------|------------------|
| L          | 13mm -0.5mm      |
| Н          | 8mm -0.5mm       |
| Т          | 4mm -0.5mm       |
| S          | 10mm +0.6/-0.1mm |
| НО         | 18.5mm +/-0.5mm  |
| F          | 0.6mm +/-0.05mm  |
| G          | 0.5mm NOM        |

| Specifications        |              |  |
|-----------------------|--------------|--|
| Capacitance           | 0.018 uF     |  |
| Capacitance Tolerance | 10%          |  |
| Voltage AC            | 310 VAC (X2) |  |
| Voltage DC            | 630 VDC      |  |
| Temperature Range     | -40/+110°C   |  |
| Rated Temperature     | 110°C        |  |
| Dissipation Factor    | 0.3% 1KHz    |  |
| Insulation Resistance | 30 GOhms     |  |
| Max dV/dt             | 500 V/us     |  |

| Packaging Specifications |     |  |
|--------------------------|-----|--|
| Packaging                | T&R |  |
| Packaging Quantity       | 750 |  |

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