

F461, Film, Metallized Polypropylene, General Purpose, 0.39 uF, 5%, 630 VDC, 85C, Lead Spacing = 15mm



| General Information |  |
|---------------------|--|
| Supplier:           | KEMET  |
| Series:             | F461   |
| Dielectric:         | Metallized Polypropylene   |
| Style:              | Radial   |
| Features:           | MKP, Pulse   |
| RoHS:               | Yes  |
| Lead:               | Cut/Short  |
| Miscellaneous:      | The Rated Voltage Decreases 2%/C Between +85C And +105C (1.25%/C For AC). ClimCat: 55/105/56 |

| Dimensions |                 |
|------------|-----------------|
| L          | 18mm MAX        |
| H          | 19mm MAX        |
| T          | 11mm MAX        |
| S          | 15mm +/-0.4mm   |
| LL         | 4mm +2mm        |
| F          | 0.8mm +/-0.05mm |
| G          | 0.5mm NOM       |

| Specifications         |                         |
|------------------------|-------------------------|
| Capacitance:           | 0.39 uF                 |
| Capacitance Tolerance: | 5%                      |
| Voltage AC:            | 250 VAC                 |
| Voltage DC:            | 630 VDC, 378 VDC (105C) |
| Temperature Range:     | -55/+105C               |
| Rated Temperature:     | 85C                     |
| Dissipation Factor:    | 0.05% 1kHz, 0.06% 10kHz |
| Insulation Resistance: | 76.923 GOhms            |
| Max dV/dt:             | 1000 V/us               |
| Inductance:            | 6 nH                    |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 450       |

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