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## General Information

|                          |   |
|--------------------------|---|
| Series                   | F611  |
| Dielectric               | Metallized Polyester  |
| Style                    | Radial  |
| Features                 | MKT (Wound), DC Multipurpose Applications   |
| RoHS                     | Yes   |
| Termination              | Tinned Wire   |
| Lead                     | Wire Leads  |
| AEC-Q200                 | No  |
| Typical Component Weight | 5.975 g   |
| Miscellaneous            | The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56. |

## Dimensions

|    |                 |
|----|-----------------|
| L  | 18mm -0.5mm     |
| H  | 19mm -0.5mm     |
| T  | 11mm -0.5mm     |
| S  | 15mm +/-0.4mm   |
| LL | 17mm -1mm       |
| F  | 0.8mm +/-0.05mm |
| G  | 0.5mm NOM       |

## Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Bulk |
| Packaging Quantity | 400  |

## Specifications

|                       |                           |
|-----------------------|---------------------------|
| Capacitance           | 0.47 uF                   |
| Tolerance             | 10%                       |
| Voltage DC            | 630 VDC, 472.5 VDC (105C) |
| Voltage AC            | 220 VAC                   |
| Temperature Range     | -55/+105°C                |
| Rated Temperature     | 85°C                      |
| Dissipation Factor    | 0.8% 1kHz, 1.5% 10kHz     |
| Insulation Resistance | 21.277 GOhms              |
| Max dV/dt             | 25 V/us                   |
| Inductance            | 6 nH                      |

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