

Click here for the 3D model.

| Dimensions |  |
| :--- | :--- |
| L | $18 \mathrm{~mm}+0.3 /-0.5 \mathrm{~mm}$ |
| H | $12 \mathrm{~mm}+0.1 /-0.5 \mathrm{~mm}$ |
| T | $6 \mathrm{~mm}+0.2 /-0.5 \mathrm{~mm}$ |
| S | $15 \mathrm{~mm}+/-0.4 \mathrm{~mm}$ |
| LL | $25 \mathrm{~mm}+2 /-1 \mathrm{~mm}$ |
| F | $0.6 \mathrm{~mm}+/-0.05 \mathrm{~mm}$ |


| Packaging Specifications |  |
| :--- | :--- |
| Packaging | Bulk, Bag |
| Packaging Quantity | 900 |


| General Information | R47 X1440 VAC |
| :--- | :--- |
| Series | Metallized Polypropylene |
| Dielectric | Radial |
| Style | Automotive Grade, EMI Safety |
| Features | Yes |
| RoHS | Wire Leads |
| Lead | X1 |
| Safety Class | AEC-Q200, ENEC, UL, cUL |
| Qualifications | Yes |
| AEC-Q200 | No |
| THB Performance | 1.46 g |
| Typical Component Weight |  |


| Specifications |  |
| :--- | :--- |
| Capacitance | 0.022 uF |
| Capacitance Tolerance | $10 \%$ |
| Voltage AC | $440 \mathrm{VAC}(\mathrm{X} 1)$ |
| Voltage DC | 1000 VDC |
| Temperature Range | $-40 /+110^{\circ} \mathrm{C}$ |
| Rated Temperature | $110^{\circ} \mathrm{C}$ |
| Dissipation Factor | $0.1 \% 1 \mathrm{kHz}$ |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | $600 \mathrm{~V} / \mathrm{us}$ |

