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| Dimensions |                 |
|------------|-----------------|
| D          | 5mm MAX         |
| L          | 11mm MAX        |
| LL         | 20mm MIN        |
| F          | 0.6mm +/-0.05mm |

| Packaging Specifications |      |
|--------------------------|------|
| Packaging                | T&R  |
| Packaging Quantity       | 3000 |

| General Information      |   |
|--------------------------|---|
| Series                   | A50   |
| Dielectric               | Metallized Polyester  |
| Style                    | Axial   |
| Features                 | Automotive Grade  |
| RoHS                     | Yes   |
| Lead                     | Wire Leads  |
| Qualifications           | AEC-Q200  |
| AEC-Q200                 | Yes   |
| Typical Component Weight | 0.4 g   |
| Miscellaneous            | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxKO = 25000. |

| Specifications        |                                    |
|-----------------------|------------------------------------|
| Capacitance           | 2200 pF                            |
| Capacitance Tolerance | 5%                                 |
| 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, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance | 30 GOhms                           |
| Max dV/dt             | 20 V/us                            |
| Inductance            | 7 nH                               |

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