



Click [here](#) for the 3D model.

## General Information

|                          |                        |
|--------------------------|------------------------|
| Series                   | LDE                    |
| Dielectric               | Metallized PEN Stacked |
| Style                    | SMD Chip               |
| Features                 | Automotive Grade       |
| RoHS                     | Yes                    |
| Qualifications           | AEC-Q200               |
| AEC-Q200                 | Yes                    |
| Typical Component Weight | 1.2 g                  |
| Shelf Life               | 104 Weeks              |
| MSL                      | 3                      |

## Dimensions

|           |                   |
|-----------|-------------------|
| Chip Size | 5040              |
| L         | 13mm +/-0.4mm     |
| W         | 10.4mm +/-0.5mm   |
| T         | 4.1mm MAX         |
| B         | 0.4mm +0.5/-0.3mm |

## Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 1250 |

## Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 4.7 uF     |
| Tolerance             | 10%        |
| Voltage DC            | 50 VDC     |
| Voltage AC            | 40 VAC     |
| Temperature Range     | -55/+125°C |
| Rated Temperature     | 125°C      |
| Dissipation Factor    | 0.8% 1kHz  |
| Insulation Resistance | 85.1 MOhms |
| Max dV/dt             | 100 V/us   |

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