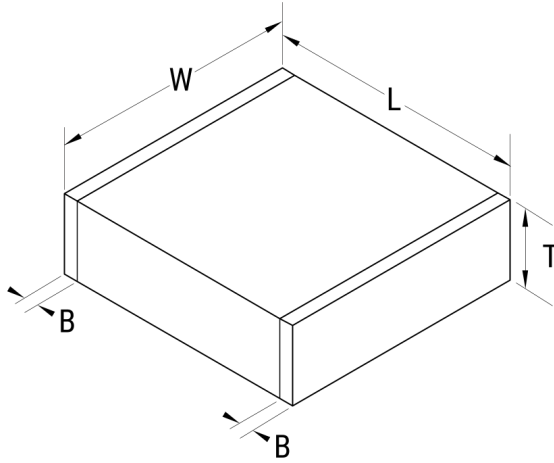


## LDEPF2560KA5N00

Aliases (DEPF2560KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.056 uF, 10%, 200 VAC, 630 VDC, 125°C, 4030, 3.9mm



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

### Dimensions

|           |                   |
|-----------|-------------------|
| Chip Size | 4030              |
| L         | 10.5mm +/-0.4mm   |
| W         | 7.9mm +/-0.5mm    |
| T         | 3.9mm MAX         |
| B         | 0.4mm +0.5/-0.3mm |

### Packaging Specifications

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

### General Information

|                |                        |
|----------------|------------------------|
| Series         | LDE                    |
| Dielectric     | Metallized PEN Stacked |
| Style          | SMD Chip               |
| Features       | Automotive Grade       |
| RoHS           | Yes                    |
| Qualifications | AEC-Q200               |
| AEC-Q200       | Yes                    |
| Shelf Life     | 104 Weeks              |
| MSL            | 2a                     |

### Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 0.056 uF   |
| Capacitance Tolerance | 10%        |
| Voltage AC            | 200 VAC    |
| Voltage DC            | 630 VDC    |
| Temperature Range     | -55/+125°C |
| Rated Temperature     | 125°C      |
| Dissipation Factor    | 0.8% 1kHz  |
| Insulation Resistance | 1 GOhms    |
| Max dV/dt             | 100 V/us   |