

## LDEPD1100KA5N00

Aliases (DEPD1100KA5N00)

Obsolete

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1,000 pF, 10%, 630 VDC, 200 VAC, 125°C, 1.9 mm, 2220 / 5651



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               |
| Typical Component Weight | 0.267 g                |
| Shelf Life               | 104 Weeks              |
| MSL                      | 2a                     |

### Dimensions

|                      |                   |
|----------------------|-------------------|
| L                    | 6mm +/-0.3mm      |
| W                    | 5mm +/-0.4mm      |
| T                    | 1.9mm MAX         |
| B                    | 0.4mm +0.5/-0.3mm |
| Case Code (EIA / mm) | 2220 / 5651       |

### Packaging Specifications

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

### Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 1,000 pF   |
| Tolerance             | 10%        |
| Voltage DC            | 630 VDC    |
| Voltage AC            | 200 VAC    |
| Temperature Range     | -55/+125°C |
| Rated Temperature     | 125°C      |
| Dissipation Factor    | 0.8% 1kHz  |
| Insulation Resistance | 1 GOhms    |
| Max dV/dt             | 100 V/us   |

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