

## LDEPD1100JA5N00

Aliases (DEPD1100JA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 1000 pF, 5%, 200 VAC, 630 VDC, 125°C, 2220, 1.9mm



Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| Chip Size  | 2220              |
| L          | 6mm +/-0.3mm      |
| W          | 5mm +/-0.4mm      |
| Т          | 1.9mm MAX         |
| В          | 0.4mm +0.5/-0.3mm |

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

| General Information |                        |
|---------------------|------------------------|
| Series              | LDE                    |
| Dielectric          | Metallized PEN Stacked |
| Style               | SMD Chip               |
| Features            | Automotive Grade       |
| RoHS                | Yes                    |
| Qualifications      | AEC-Q200               |
| AEC-Q200            | Yes                    |
| Component Weight    | 0.267 g                |
| Shelf Life          | 104 Weeks              |
| MSL                 | 2a                     |

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 1000 pF    |
| Capacitance Tolerance | 5%         |
| Voltage AC            | 200 VAC    |
| Voltage DC            | 630 VDC    |
| Temperature Range     | -55/+125°C |
| Rated Temperature     | 125°C      |
| Dissipation Factor    | 0.8% 1kHz  |
| Insulation Resistance | 1GOhms     |
| Max dV/dt             | 100 V/us   |

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