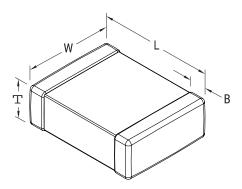
## **KEMET Part Number: LDEQD1100KA5N00**

(DEQD1100KA5N00)



LDE, Film, Metallized PEN Stacked, Automotive Grade, 1000 pF, 10%, 250 VAC, 1000 VDC, 125C, 2220, 1.9mm



| General Information |                        |
|---------------------|------------------------|
| Supplier:           | KEMET                  |
| 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:                | 2                      |

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

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

| Specifications         |            |
|------------------------|------------|
| Capacitance:           | 1000 pF    |
| Capacitance Tolerance: | 10%        |
| Voltage AC:            | 250 VAC    |
| Voltage DC:            | 1000 VDC   |
| Temperature Range:     | -55/+125C  |
| Rated Temperature:     | 125C       |
| Dissipation Factor:    | 0.80% 1kHz |
| Insulation Resistance: | 1 GOhms    |
| Max dV/dt:             | 300 V/us   |

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