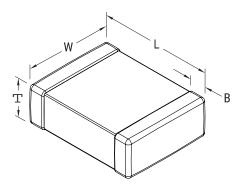
## **KEMET Part Number: LDEEA2100KA0N00**

(DEEA2100KA0N00)



LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.01 uF, 10%, 63 VAC, 100 VDC, 125°C, 1206, 1.1mm



| 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:                | 3                      |

| Dimensions |                   |
|------------|-------------------|
| Chip Size  | 1206              |
| L          | 3.3mm +0.3/-0.1mm |
| W          | 1.7mm +/-0.2mm    |
| Т          | 1.1mm MAX         |
| В          | 0.5mm +0.5/-0.3mm |

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

| Specifications         |            |
|------------------------|------------|
| Capacitance:           | 0.01 uF    |
| Capacitance Tolerance: | 10%        |
| Voltage AC:            | 63 VAC     |
| Voltage DC:            | 100 VDC    |
| Temperature Range:     | -55/+125C  |
| Rated Temperature:     | 125°C      |
| Dissipation Factor:    | 0.80% 1kHz |
| Insulation Resistance: | 1 GOhms    |
| Max dV/dt:             | 100 V/us   |

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