

**KEMET Part Number: LDEIC2220KA0N00**  
(DEIC2220KA0N00)

Film, Metallized PEN Stacked, Commercial Grade, LDE, 0.022  $\mu$ F, 10%, 250 V, 120 V, 125C, 1812, 2.2mm



| Dimensions |                   |
|------------|-------------------|
| Chip Size  | 1812              |
| L          | 4.7mm +0.3/-0.2mm |
| W          | 3.3mm +/-0.3mm    |
| T          | 2.2mm MAX         |
| B          | 0.5mm +0.5/-0.3mm |

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

| General Information |                        |
|---------------------|------------------------|
| Dielectric:         | Metallized PEN Stacked |
| Style:              | SMD Chip               |
| Series:             | LDE                    |
| RoHS:               | Yes                    |
| Approvals:          | AEC-Q200               |
| AEC-Q200:           | Yes                    |

| Specifications         |               |
|------------------------|---------------|
| Capacitance:           | 0.022 $\mu$ F |
| Capacitance Tolerance: | 10%           |
| Voltage DC:            | 250 VDC       |
| Voltage AC:            | 120 V         |
| Temperature Range:     | -55/+125C     |
| Rated Temperature:     | 125C          |
| Dissipation Factor:    | 0.8% 1kHz     |
| Insulation Resistance: | 1 GOhms       |
| Max dVdt:              | 100 V         |