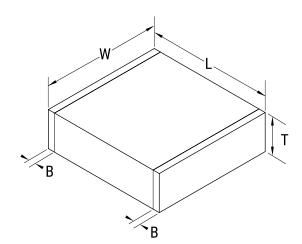


LDECC3220KA5N00

Aliases (DECC3220KA5N00) LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.22 uF, 10%, 50 VDC, 40 VAC, 125°C, 1812, 2.4 mm



| General Information      |                        |
|--------------------------|------------------------|
| Series                   | LDE                    |
| Dielectric               | Metallized PEN Stacked |
| Style                    | SMD Chip               |
| Features                 | Automotive Grade       |
| RoHS                     | Yes                    |
| Qualifications           | AEC-Q200               |
| AEC-Q200                 | Yes                    |
| Typical Component Weight | 0.233 g                |
| Shelf Life               | 104 Weeks              |
| MSL                      | 3                      |

Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| Chip Size  | 1812              |
| L          | 4.7mm +0.3/-0.2mm |
| W          | 3.3mm +/-0.3mm    |
| т          | 2.4mm MAX         |
| В          | 0.4mm +0.5/-0.3mm |

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

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 0.22 uF    |
| Tolerance             | 10%        |
| Voltage DC            | 50 VDC     |
| Voltage AC            | 40 VAC     |
| 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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