

KEMET Part Number: LDECC2330KA5N00
(DECC2330KA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.033 uF, 10%, 40 VAC, 50 VDC, 125°C, 1812, 1.8mm



General Information

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|------------------------|------------------------|
| 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 | 1812 |
| L | 4.7mm +0.3/-0.2mm |
| W | 3.3mm +/-0.3mm |
| T | 1.8mm MAX |
| B | 0.5mm +0.5/-0.3mm |

Specifications

| | |
|-------------------------------|------------|
| Capacitance: | 0.033 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 40 VAC |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 125°C |
| Dissipation Factor: | 0.80% 1kHz |
| Insulation Resistance: | 1 GOhms |
| Max dV/dt: | 100 V/us |

Packaging Specifications

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|----------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 4000 |

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