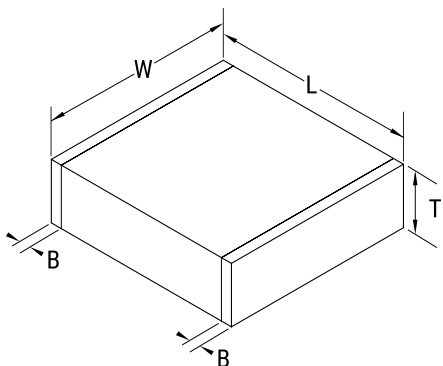


KEMET Part Number: LDEQH3100KA5N00
(DEQH3100KA5N00)

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LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.1 uF, 10%, 250 VAC, 1000 VDC, 125°C, 6054, 4.8mm



General Information

| | |
|--------------------------|------------------------|
| Series: | LDE |
| Dielectric: | Metallized PEN Stacked |
| Style: | SMD Chip |
| Features: | Automotive Grade |
| RoHS: | Yes |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Component Weight: | 2.133 g |
| Shelf Life: | 104 Weeks |
| MSL: | 2a |

Dimensions

| Dimensions | |
|------------------|--------------------|
| Chip Size | 6054 |
| L | 15.5mm +0.4/-0.9mm |
| W | 13.7mm +/-0.5mm |
| T | 4.8mm MAX |
| B | 0.4mm +0.5/-0.3mm |

Specifications

| | |
|-------------------------------|------------|
| Capacitance: | 0.1 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 250 VAC |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 125°C |
| Dissipation Factor: | 0.8% 1kHz |
| Insulation Resistance: | 1 GOhms |
| Max dV/dt: | 300 V/us |

Packaging Specifications

| | |
|----------------------------|-----|
| Packaging: | T&R |
| Packaging Quantity: | 750 |

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