

KEMET Part Number: LDECG4470KA0N00
(DECG4470KA0N00)

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a YAGEO company

LDE, Film, Metallized PEN Stacked, Automotive Grade, 4.7 uF, 10%, 40 VAC, 50 VDC, 125°C, 5040, 4.1mm



General Information

| | |
|--------------------------|------------------------|
| Series: | LDE |
| Dielectric: | Metallized PEN Stacked |
| Style: | SMD Chip |
| Features: | Automotive Grade |
| RoHS: | Yes |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Component Weight: | 1.2 g |
| Shelf Life: | 104 Weeks |
| MSL: | 3 |

Dimensions

| | |
|------------------|-------------------|
| Chip Size | 5040 |
| L | 13mm +/-0.4mm |
| W | 10.4mm +/-0.5mm |
| T | 4.1mm MAX |
| B | 0.4mm +0.5/-0.3mm |

Packaging Specifications

| | |
|----------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 1250 |

Specifications

| | |
|-------------------------------|------------|
| Capacitance: | 4.7 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 40 VAC |
| Voltage DC: | 50 VDC |
| Temperature Range: | -55/+125°C |
| Rated Temperature: | 125°C |
| Dissipation Factor: | 0.8% 1kHz |
| Insulation Resistance: | 85.1 MOhms |
| Max dV/dt: | 100 V/us |

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