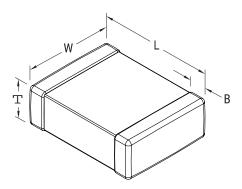
KEMET Part Number: LDEQG2680KA5N00

(DEQG2680KA5N00)



LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.068 uF, 10%, 250 VAC, 1000 VDC, 125C, 5040, 5.5mm



| General Information | |
|---------------------|------------------------|
| 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: | 2 |

| Dimensions | |
|------------|-------------------|
| Chip Size | 5040 |
| L | 13mm +/-0.4mm |
| W | 10.4mm +/-0.5mm |
| Т | 5.5mm MAX |
| В | 0.5mm +0.5/-0.3mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 1000 |

| Specifications | |
|------------------------|------------|
| Capacitance: | 0.068 uF |
| Capacitance Tolerance: | 10% |
| Voltage AC: | 250 VAC |
| Voltage DC: | 1000 VDC |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 125C |
| Dissipation Factor: | 0.80% 1kHz |
| Insulation Resistance: | 1 GOhms |
| Max dV/dt: | 300 V/us |

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