

## LDEQG2680JA5N00

Aliases (DEQG2680JA5N00)

LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.068 uF, 5%, 250 VAC, 1000 VDC, 125°C, 5040, 5.5mm



Click [here](#) for the 3D model.

### Dimensions

|           |                   |
|-----------|-------------------|
| Chip Size | 5040              |
| L         | 13mm +/-0.4mm     |
| W         | 10.4mm +/-0.5mm   |
| T         | 5.5mm MAX         |
| B         | 0.4mm +0.5/-0.3mm |

### Packaging Specifications

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

### General Information

|                  |                        |
|------------------|------------------------|
| Series           | LDE                    |
| Dielectric       | Metallized PEN Stacked |
| Style            | SMD Chip               |
| Features         | Automotive Grade       |
| RoHS             | Yes                    |
| Qualifications   | AEC-Q200               |
| AEC-Q200         | Yes                    |
| Component Weight | 1.5 g                  |
| Shelf Life       | 104 Weeks              |
| MSL              | 2a                     |

### Specifications

|                       |            |
|-----------------------|------------|
| Capacitance           | 0.068 uF   |
| Capacitance Tolerance | 5%         |
| 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   |