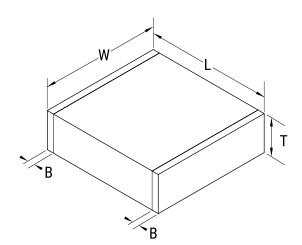


LDEQH2820MA5N00

Aliases (DEQH2820MA5N00) LDE, Film, Metallized PEN Stacked, Automotive Grade, 0.082 uF, 20%, 1,000 VDC, 250 VAC, 125°C, 6054, 4.2 mm



| General Information | |
|---------------------|------------------------|
| 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 | 2a |

Click here for the 3D model.

| Dimensions | |
|------------|--------------------|
| Chip Size | 6054 |
| L | 15.5mm +0.4/-0.9mm |
| W | 13.7mm +/-0.5mm |
| т | 4.2mm MAX |
| В | 0.4mm +0.5/-0.3mm |

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

| Specifications | |
|-----------------------|------------|
| Capacitance | 0.082 uF |
| Tolerance | 20% |
| Voltage DC | 1000 VDC |
| Voltage AC | 250 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 125°C |
| Dissipation Factor | 0.8% 1kHz |
| Insulation Resistance | 1GOhms |
| Max dV/dt | 300 V/us |

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