

KEMET Part Number: LDECD3470KA5N00
(DECD3470KA5N00)

Film, Metallized PEN Stacked, Commercial Grade, LDE, 0.47 uF, 10%, 50 V, 40 V, 125C, 2220, 2.4mm



| Dimensions | |
|------------|-------------------|
| Chip Size | 2220 |
| L | 6mm +/-0.3mm |
| W | 5mm +/-0.4mm |
| T | 2.4mm MAX |
| B | 0.5mm +0.5/-0.3mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 3000 |

| General Information | |
|---------------------|------------------------|
| Dielectric: | Metallized PEN Stacked |
| Style: | SMD Chip |
| Series: | LDE |
| RoHS: | Yes |
| Approvals: | AEC-Q200 |
| AEC-Q200: | Yes |

| Specifications | |
|------------------------|-------------|
| Capacitance: | 0.47 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 50 VDC |
| Voltage AC: | 40 V |
| Temperature Range: | -55/+125C |
| Rated Temperature: | 125C |
| Dissipation Factor: | 0.8% 1kHz |
| Insulation Resistance: | 851.1 MOhms |
| Max dVdt: | 100 V |