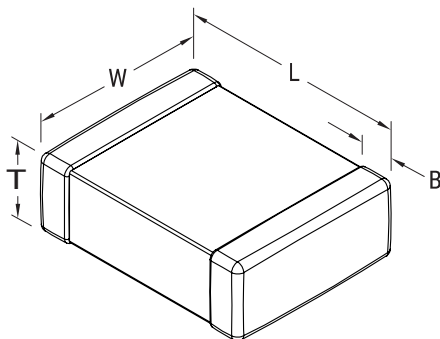


**KEMET Part Number: LDBC2470GC5N0**  
(DBC2470GC5N0)

LDB, Film, Metallized PPS Stacked, General Purpose, 0.047 uF, 2%, 50 VDC, 125C, 1210, 2.3mm



**Dimensions**

|           |                   |
|-----------|-------------------|
| Chip Size | 1210              |
| L         | 3.3mm +0.3/-0.1mm |
| W         | 2.5mm +/-0.3mm    |
| T         | 2.3mm MAX         |
| B         | 0.5mm +0.5/-0.3mm |

**Packaging Specifications**

|                     |      |
|---------------------|------|
| Packaging:          | T&R  |
| Packaging Quantity: | 2250 |

**General Information**

|             |                        |
|-------------|------------------------|
| Supplier:   | KEMET                  |
| Series:     | LDB                    |
| Dielectric: | Metallized PPS Stacked |
| Style:      | SMD Chip               |
| RoHS:       | Yes                    |
| Shelf Life: | 104 Weeks              |
| MSL:        | 3                      |

**Specifications**

|                        |            |
|------------------------|------------|
| Capacitance:           | 0.047 uF   |
| Capacitance Tolerance: | 2%         |
| Voltage DC:            | 50 VDC     |
| Temperature Range:     | -55/+125C  |
| Rated Temperature:     | 125C       |
| Dissipation Factor:    | 0.60% 1kHz |
| Insulation Resistance: | 3 GOhms    |