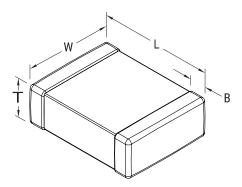
## **KEMET Part Number: LDECD3470KA5N00**

(DECD3470KA5N00)



Capacitor, Film, Metallized PEN (Stacked), 0.47 uF, +/-10% Tol, General Purpose, 50 VDC@125C



| Supplier:        | KEMET                    |
|------------------|--------------------------|
| Dielectric:      | Metallized PEN (Stacked) |
| Application:     | General Purpose          |
| Sub Application: | AEC-Q200                 |
| Style:           | Surface Mount            |
| Chip Size:       | 2220 (5750 metric)       |
| RoHS:            | Yes                      |
|                  |                          |
|                  |                          |

**General Information** 

| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 6         | +/-0.3    |  |
| W               | 5         | +/-0.4    |  |
| T               | 2.4       | MAX       |  |
| В               | 0.5       | +0.5/-0.3 |  |

| Specifications              |            |  |
|-----------------------------|------------|--|
| Capacitance:                | 0.47 uF    |  |
| Voltage:                    | 50 VDC     |  |
| Tolerance:                  | +/-10%     |  |
| Voltage AC:                 | 40 VAC     |  |
| Rated Temperature:          | 125C       |  |
| Temperature Range:          | -55/+125C  |  |
| Dissipation Factor @ 1 kHz: | 0.8%       |  |
| Insulation Resistance:      | 851.1 MOhm |  |
| Maximum dVdT:               | 100 v/us   |  |

| Packaging Specifications |          |  |
|--------------------------|----------|--|
| Package Kind:            | T&R      |  |
| Package Size:            | Standard |  |
| Package Quantity:        | 3000     |  |

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