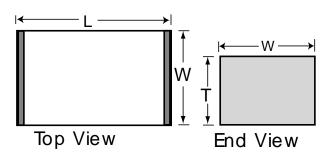
## **KEMET Part Number: LDECD4100KA0N00**

(DECD4100KA0N00)



## Capacitor, film, 1 uF, +/-10% Tol, General Purpose, 50VDC@125° C



| Dimensions (mm) |           |           |  |
|-----------------|-----------|-----------|--|
| Symbol          | Dimension | Tolerance |  |
| L               | 6         | +/-0.3    |  |
| W               | 5         | +/-0.4    |  |
| Т               | 4.4       | MAX       |  |

| Packaging Specifications |       |  |
|--------------------------|-------|--|
| Package Kind:            | T&R   |  |
| Package Size:            | 330mm |  |
| Package Quantity:        | 1750  |  |

| General Information |       |  |
|---------------------|-------|--|
| Supplier:           | KEMET |  |

| Specifications              |                          |  |
|-----------------------------|--------------------------|--|
| Capacitance:                | 1 uF                     |  |
| Dielectric:                 | Metallized PEN (Stacked) |  |
| Rated Temperature:          | 125° C                   |  |
| Voltage @ rated temp:       | 50VDC                    |  |
| Voltage AC:                 | 40VAC                    |  |
| Tolerance:                  | +/-10%                   |  |
| Body Type:                  | Surface Mount            |  |
| Chip Size:                  | 2220                     |  |
| Application:                | General Purpose          |  |
| Temperature Range:          | -55/+125C                |  |
| Dissipation Factor @ 1 kHz: | 0.8%                     |  |
| Insulation Resistance:      | 400 MOhm                 |  |
| Maximum dVdT:               | 100v/us                  |  |

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