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**Dimensions**

|   |                 |
|---|-----------------|
| L | 5.7mm +/-0.4mm  |
| W | 5mm +/-0.4mm    |
| T | 5mm +/-0.4mm    |
| B | 0.6mm +/-0.35mm |

**Packaging Specifications**

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 180mm |
| Packaging Quantity | 300        |

**General Information**

|                          |  |
|--------------------------|--|
| Series                   | KONNEKT KC-LINK Comm COG                   |
| Style                    | KONNEKT                                    |
| Description              | SMD, MLCC, Ultra-Stable, Low Loss, Class I |
| Features                 | Ultra-Stable, Low Loss                     |
| RoHS                     | Yes  |
| Termination              | Tin  |
| AEC-Q200                 | No   |
| Typical Component Weight | 600 mg                                     |
| Notes                    | 2-Chip Standard Orientation.               |
| MSL                      | 1  |
| Case Code (EIA / mm)     | 2220 / 5651                                |

**Specifications**

|  |                         |
|--|-------------------------|
| Capacitance  | 0.2 uF                  |
| Measurement Condition  | 1 kHz 1.0Vrms           |
| Tolerance  | 10%                     |
| Voltage DC   | 500 VDC                 |
| Dielectric Withstanding Voltage                                    | 750 VDC                 |
| Temperature Range  | -55/+150°C              |
| Temp. Coefficient  | COG                     |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C, 1 kHz 1.0Vrms |
| Dissipation Factor   | 0.1% 1 kHz 1.0Vrms      |
| Aging Rate   | 0% Loss/Decade Hour     |
| Insulation Resistance  | 5 GOhms                 |

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