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**General Information**

|                      |   |
|----------------------|---|
| Series               | KONNEKT Comm U2J                          |
| Style                | KONNEKT                                   |
| Description          | SMD, MLCC, KONNEKT, Ultra-Stable, Class I |
| Features             | High Density Packaging                    |
| RoHS                 | Yes                                       |
| Termination          | Tin                                       |
| Shelf Life           | 78 Weeks                                  |
| MSL                  | 1   |
| Case Code (EIA / mm) | 1812 / 4532                               |

**Dimensions**

|   |                 |
|---|-----------------|
| L | 4.5mm +/-0.3mm  |
| W | 3.5mm +/-0.4mm  |
| T | 3.2mm +/-0.3mm  |
| B | 0.6mm +/-0.35mm |

**Packaging Specifications**

|                    |                          |
|--------------------|--------------------------|
| Packaging          | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 500                      |

**Specifications**

|                                 |                       |
|---------------------------------|-----------------------|
| Capacitance                     | 0.94 uF               |
| Tolerance                       | 5%                    |
| Voltage DC                      | 50 VDC                |
| Dielectric Withstanding Voltage | 125 VDC               |
| Temperature Range               | -55/+125°C            |
| Temp. Coefficient               | U2J                   |
| Dissipation Factor              | 0.1% 1kHz 25C         |
| Aging Rate                      | 0.1% Loss/Decade Hour |
| Insulation Resistance           | 1.0638 GOhms          |

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