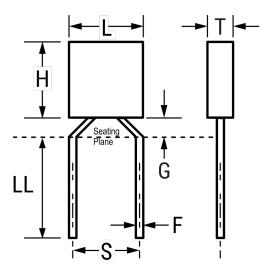


C052C103K1R5TA7301

LDD Comm X7R, Ceramic, 0.01 uF, 10%, 100 VDC, X7R, Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions | , |
|------------|-------------------------|
| L | 4.83mm +/-0.25mm |
| Н | 4.83mm +/-0.25mm |
| Т | 2.29mm +/-0.25mm |
| S | 5.08mm +/-0.38mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |
| G | 1.143mm MAX |
| K | 4.826mm +/-0.254mm |

| Packaging Specifications | | | |
|--------------------------|------------|--|--|
| Packaging | T&R, 305mm | | |
| Packaging Quantity | 2000 | | |

| General Information | | |
|---------------------|---------------------------|--|
| Series | LDD Comm X7R | |
| Style | Radial | |
| Features | Commercial | |
| RoHS | With Exemptions | |
| REACH | SVHC (Pb - CAS 7439-92-1) | |
| Termination | Tin | |
| Qualifications | EIA, UL | |
| AEC-Q200 | No | |

| Specifications | | | |
|---------------------------------|-------------|--|--|
| Capacitance | 0.01 uF | | |
| Capacitance Tolerance | 10% | | |
| Voltage DC | 100 VDC | | |
| Dielectric Withstanding Voltage | 250 VDC | | |
| Temperature Range | -55/+125°C | | |
| Temperature Coefficient | X7R | | |
| Dissipation Factor | 2.5%1kHz25C | | |
| Insulation Resistance | 100 MOhms | | |

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