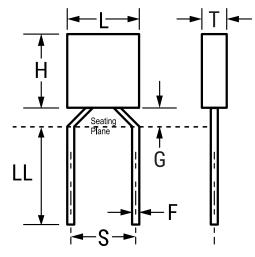


C052C104K5R5CA Aliases (C052C104K5R5CA) LDD Comm X7R, Ceramic, 0.1 uF, 10%, 50 VDC, X7R, 5.08 mm



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             |
| К          | 4.826mm +/-0.254mm      |
|            |                         |

|                          | ,         |
|--------------------------|-----------|
|                          |           |
| Packaging Specifications |           |
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 100       |

| General Information |   |
|---------------------|---|
| Series              | LDD Comm X7R  |
| Style               | Radial  |
| Features            | Commercial  |
| RoHS                | No  |
| Prop 65             | WARNING: Cancer and<br>reproductive harm -<br>https://www.p65warnings.ca.gov<br>/ |
| SCIP Number         | 8c864fd1-202b-4ce7-85fd-56c<br>9e19121ad  |
| Termination         | Lead (SnPb)   |
| Lead                | Formed  |
| Failure Rate        | N/A   |
| AEC-Q200            | No  |

| Specifications                  |              |
|---------------------------------|--------------|
| Capacitance                     | 0.1 uF       |
| Tolerance                       | 10%          |
| Voltage DC                      | 50 VDC       |
| Dielectric Withstanding Voltage | 125 VDC      |
| Temperature Range               | -55/+125°C   |
| Temp. Coefficient               | X7R          |
| Dissipation Factor              | 2.5%1kHz 25C |
| Insulation Resistance           | 10 MOhms     |

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