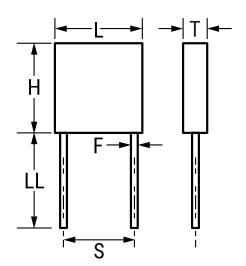




Aliases (C062C274K5R5TA) LDD Comm X7R, Ceramic, 0.27 uF, 10%, 50 VDC, X7R, 5.08 mm



| Click here for the 3D mode | Click | here | for the | e 3D | mode |
|----------------------------|-------|------|---------|------|------|
|----------------------------|-------|------|---------|------|------|

| General Information |  |
|---------------------|--|
| Series              | LDD Comm X7R                             |
| Style               | Radial                                   |
| Features            | Commercial                               |
| RoHS                | With Exemptions                          |
| REACH               | SVHC (Pb - CAS 7439-92-1)                |
| SCIP Number         | ff8834ac-5013-4064-ad05-4c<br>d1f8f13378 |
| Termination         | Tin                                      |
| Lead                | Wire Leads                               |
| Failure Rate        | N/A                                      |
| AEC-Q200            | No                                       |

| Dimensions |                         |
|------------|-------------------------|
| L          | 7.37mm +/-0.25mm        |
| Н          | 7.37mm +/-0.25mm        |
| T          | 2.29mm +/-0.25mm        |
| S          | 5.08mm +/-0.38mm        |
| LL         | 31.75mm MIN             |
| F          | 0.635mm +0.102/-0.051mm |
|            |                         |

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

| Specifications                  |              |
|---------------------------------|--------------|
| Capacitance                     | 0.27 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           | 4 MOhms      |
|                                 |              |

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