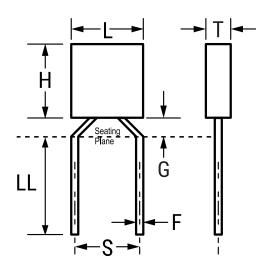
## C052C270K2R5TA7301

LDD Comm X7R, Ceramic, 27 pF, 10%, 200 VDC, X7R, 5.08 mm





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

| 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       |

| Specifications                  |                |
|---------------------------------|----------------|
| Capacitance                     | 27 pF          |
| Tolerance                       | 10%            |
| Voltage DC                      | 200 VDC        |
| Dielectric Withstanding Voltage | 500 VDC        |
| Temperature Range               | -55/+125°C     |
| Temp. Coefficient               | X7R            |
| Dissipation Factor              | 2.5% 1 kHz 25C |
| Insulation Resistance           | 37.037 GOhms   |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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