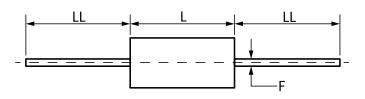
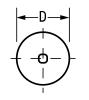


C114C271M1R5CA LDD Comm X7R, Ceramic, 270 pF, 20%, 100 VDC, X7R





Click here for the 3D model.

| Dimensions | |
|------------|---------------------|
| D | 2.29mm +/-0.25mm |
| L | 4.06mm +/-0.25mm |
| LL | 38.1mm MIN |
| F | 0.51mm +0.0/-0.08mm |
| | |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Box |
| Packaging Quantity | 200 |

| General Information | |
|---------------------|---|
| Series | LDD Comm X7R |
| Features | Commercial |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / |
| SCIP Number | f 30e 2214-6f 19-489b-928a-4aa 9281 a 81 a 7 |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Qualifications | EIA, UL |
| AEC-Q200 | No |

| Specifications | |
|---------------------------------|--------------|
| Capacitance | 270 pF |
| Tolerance | 20% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Dissipation Factor | 2.5%1kHz 25C |
| Insulation Resistance | 3.704 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.