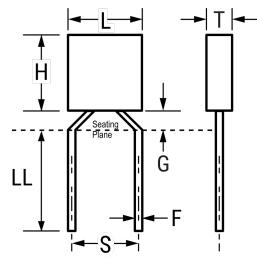


C052C473M5R5TA

Aliases (C052C473M5R5TA)

LDD Comm X7R, Ceramic, 0.047 uF, 20%, 50 VDC, X7R, Lead Spacing = 5.08mm



Click here for the 3D model.

| L 4.83mm +/-0.25mm        |  |
|---------------------------|--|
| H 4.83mm +/-0.25mm        |  |
| T 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 | 1         |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 100       |

| General Informatic | n                                    |
|--------------------|--------------------------------------|
| Series             | LDD Comm X7R                         |
| Style              | Radial                               |
| Features           | Commercial                           |
| RoHS               | With Exemptions                      |
| REACH              | SVHC (Pb – CAS 7439-92-1)            |
| SCIP Number        | ff8834ac-5013-4064-ad05-4cd1f8f13378 |
| Termination        | Tin                                  |
| Failure Rate       | N/A                                  |
| AEC-Q200           | No                                   |

| Specifications  |  |
|---|--|
| Capacitance   | 0.047 uF   |
| Capacitance Tolerance   | 20%  |
| Voltage DC  | 50 VDC   |
| Dielectric Withstanding Voltage   | 125 VDC  |
| Temperature Range   | -55/+125°C   |
| Temperature Coefficient   | X7R  |
| Dissipation Factor  | 2.5%1kHz 25C   |
| Insulation Resistance   | 21 MOhms   |
| Voltage DC<br>Dielectric Withstanding Voltage<br>Temperature Range<br>Temperature Coefficient<br>Dissipation Factor | 50 VDC<br>125 VDC<br>-55/+125°C<br>X7R<br>2.5% 1 kHz 25C |

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