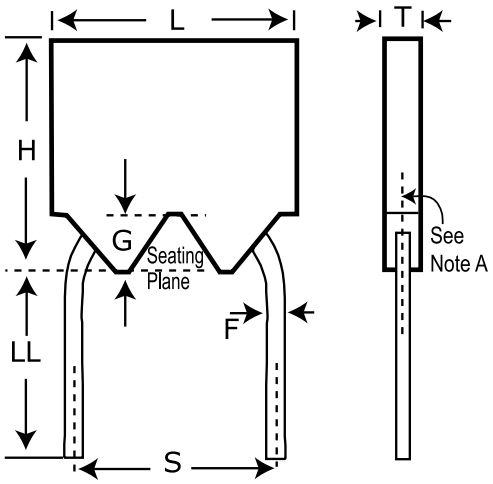
# M39014/01-1523VTR

Aliases (C056T222K1X5CR7301, CKR05BX222KRVTR)

LDD Mil X7R PRF39014, Ceramic, 2,200 pF, 10%, 100 VDC, BX, R (0.01%/1000 Hrs), 5.08 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | LDD Mil X7R PRF39014 |
| Style | Radial |
| RoHS | No |
| Prop 65 | **WARNING:** Cancer and reproductive harm - https://www.p65warnings.ca.gov./ |
| SCIP Number | 8c864fd1-202b-4ce7-85fd-56c9e19121ad |
| Termination | Lead (SnPb) |
| Failure Rate | R (0.01%/1000 Hrs) |
| Testing and Reliability | MIL-PRF-39014 |
| Qualifications | MIL-PRF-39014 |
| Notes | Lead Length Shown Is For Parts Supplied In Bulk, See Packaging Specifications For Lead Lengths When Not Provided In Bulk. |

| Dimensions | |
|---|---|
| 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 | 0.66mm MIN |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 305mm, Type I, H0 = 16mm |
| Packaging Quantity | 1700 |

| Specifications | |
|---|---|
| Capacitance | 2,200 pF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | BX |
| Dissipation Factor | 2.5% |
| Insulation Resistance | 100 GOhms |

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