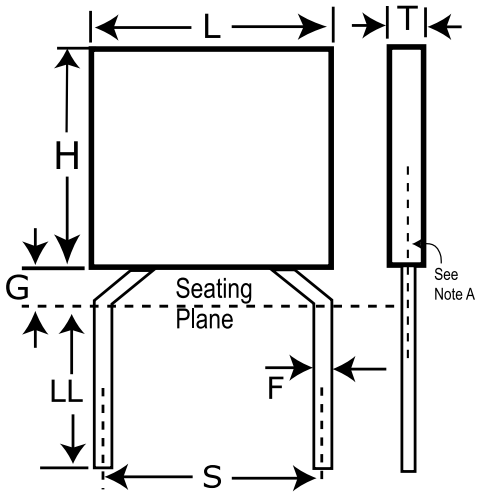
# M39014/01-1535

Aliases (C052T103K1X5CR, CKR05BX103KR)

LDD Mil X7R PRF39014, Ceramic, 0.01 uF, 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 | 1.143mm MAX |

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

| Specifications | |
|---|---|
| Capacitance | 0.01 uF |
| 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 |

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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