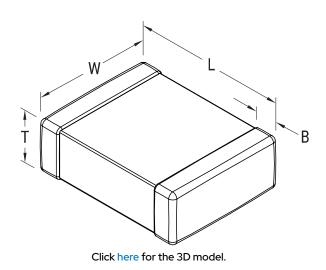




SMD Mil DSCC03028, Ceramic, 4,700 pF, 10%, 50 VDC, BX, SMT, MLCC, DSCC 03028, N/A, 0603



| General Information     |  |
|-------------------------|--|
| Series                  | SMD Mil DSCC03028  |
| Style                   | SMD Chip   |
| Description             | SMT, MLCC, DSCC 03028  |
| RoHS                    | No   |
| Prop 65                 | <b>WARNING:</b> Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| Termination             | Lead (SnPb)  |
| Failure Rate            | N/A  |
| Testing and Reliability | Group C  |
| Qualifications          | DSCC 03028   |
| AEC-Q200                | No   |
| Miscellaneous           | Full Group C Testing.  |
| Shelf Life              | 78 Weeks   |
| MSL                     | 1  |

| Dimensions |                  |
|------------|------------------|
| Chip Size  | 0603             |
| L          | 1.6mm +/-0.15mm  |
| W          | 0.81mm +/-0.15mm |
| Т          | 0.91mm MAX       |
| В          | 0.36mm +/-0.15mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 1         |

| Specifications                  |                     |
|---------------------------------|---------------------|
| Capacitance                     | 4,700 pF            |
| Capacitance Tolerance           | 10%                 |
| Voltage DC                      | 50 VDC              |
| Dielectric Withstanding Voltage | 125 VDC             |
| Temperature Range               | -55/+125°C          |
| Temperature Coefficient         | BX                  |
| Dissipation Factor              | 2.5%                |
| Aging Rate                      | 1% Loss/Decade Hour |
| 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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