

## 1825N681J501EM

SMD Mil-Equiv COG HV 49467, Ceramic, 680 pF, 5%, 500 VDC, COG, Surface Mount Ceramic Capacitor, 1825



Click here for the 3D model.

| Dimensions |                   |
|------------|-------------------|
| Chip Size  | 1825              |
| L          | 4.57mm +/-0.51mm  |
| W          | 6.35mm +/-0.51mm  |
| Т          | 4.07mm NOM        |
| В          | 0.68mm +/-1.106mm |

| Packaging Specifications |    |
|--------------------------|----|
| Packaging Quantity       | 50 |

| General Information |   |  |
|---------------------|---|--|
| Series              | SMD Mil-Equiv COG HV 49467  |  |
| Style               | SMD Chip  |  |
| Description         | Surface Mount Ceramic Capacitor   |  |
| RoHS                | No  |  |
| Prop 65             | ▲ WARNING: Cancer and reproductive harm -<br>http://www.p65warnings.ca.gov. |  |
| SCIP<br>Number      | 485a43e2-9ca8-4533-af78-40cb1c35caea  |  |
| Termination         | Silver Nickel Tin Lead (SnPb)   |  |
| AEC-Q200            | No  |  |

| Specifications   |                        |
|--|------------------------|
| Capacitance  | 680 pF                 |
| Capacitance Tolerance  | 5%                     |
| Voltage DC   | 500 VDC                |
| Dielectric Withstanding Voltage                                    | 750 VDC                |
| Temperature Range  | -55/+125°C             |
| Temperature Coefficient  | COG                    |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%                    |
| Dissipation Factor   | 0.15%                  |
| Aging Rate   | 0% Loss/Decade<br>Hour |
| Insulation Resistance  | 100 GOhms              |

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