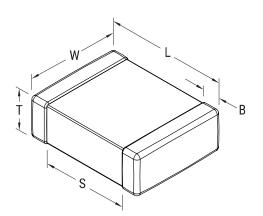
## KEMET Part Number: C0603H101J5GALT100



SMD Indust C0G HT200C, Ceramic, 100 pF, 5%, 50 VDC, C0G, SMD, MLCC, High Temperature, Ultra-Stable, Low Loss, 0603



| Dimensions |                  |  |
|------------|------------------|--|
| Chip Size  | 0603             |  |
| L          | 1.6mm +/-0.15mm  |  |
| W          | 0.8mm +/-0.15mm  |  |
| Т          | 0.8mm +/-0.07mm  |  |
| S          | 0.7mm MIN        |  |
| В          | 0.35mm +/-0.15mm |  |

| Packaging Specifications |          |  |
|--------------------------|----------|--|
| Packaging:               | Cut Reel |  |
| Packaging Quantity:      | 100      |  |

| Conorol In          | Concernel Information  |  |  |
|---------------------|--|--|--|
| General Information |  |  |  |
| Series:             | SMD Indust C0G HT200C  |  |  |
| Style:              | SMD Chip   |  |  |
| Description:        | SMD, MLCC, High Temperature,<br>Ultra-Stable, Low Loss                       |  |  |
| Features:           | High Temp, Ultra-Stable, Low<br>Loss   |  |  |
| RoHS:               | No   |  |  |
| Prop 65:            | <b>WARNING:</b> Cancer<br>and reproductive harm -<br>www.p65warnings.ca.gov. |  |  |
| SCIP Number:        | 9e3986f4-2e64-4a5f-b9fd-<br>b9e3c7d21980                                     |  |  |
| Termination:        | Lead (SnPb)  |  |  |
| Marking:            | No   |  |  |
| AEC-Q200:           | No   |  |  |
| Component Weight:   | 3700 ug  |  |  |
| Shelf Life:         | 78 Weeks   |  |  |
| MSL:                | 1  |  |  |

| Specifications  |                           |
|---|---------------------------|
| Capacitance:  | 100 pF                    |
| Measurement Condition:  | 1 MHz 1.0Vrms             |
| Capacitance Tolerance:  | 5%                        |
| Voltage DC:   | 50 VDC                    |
| Dielectric Withstanding<br>Voltage:                                       | 125 VDC                   |
| Temperature Range:  | -55/+200°C                |
| Temperature Coefficient:  | COG                       |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC): | 30 ppm/C, 1MegaHz 1.0Vrms |
| Dissipation Factor:   | 0.1% 1 MHz 1.0Vrms        |
| Aging Rate:   | 0% 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.



单击下面可查看定价,库存,交付和生命周期等信息

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