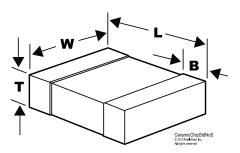
KEMET Part Number: C1210H104J5GACT500



Capacitor, Ceramic, SMD, MLCC, High Temp, Ultra-Stable, Low Loss, 0.1 uF, +/-5% Tol, 50 V, C0G, 1210 (3225 metric)



| General Information | | |
|--------------------------|--|--|
| Supplier: | KEMET | |
| Application: | 200C | |
| Chip Size: | 1210 (3225 metric) | |
| Temperature Coefficient: | COG | |
| Part Type Description: | SMD, MLCC, High Temp, Ultra- Stable, Low Loss | |
| Termination Type: | Tin (Sn) | |
| Marked: | No | |
| RoHS: | Yes | |

| Dimensions (mm) | | |
|-----------------|-----------|-----------|
| Symbol | Dimension | Tolerance |
| L | 3.2 | +/-0.2 |
| W | 2.5 | +/-0.2 |
| T | 1.25 | +/-0.15 |
| В | 0.5 | +/-0.25 |

| Packaging Specifications | |
|--------------------------|----------|
| Package Kind: | Cut Reel |
| Package Quantity: | 500 |

| Specifications | |
|------------------------|---|
| Capacitance: | 0.1 uF |
| Voltage: | 50 V |
| Tolerance: | +/-5% |
| Temperature Range: | -55/+200C |
| Dissipation Factor: | 0.1% |
| Failure Rate: | N/A |
| Aging Rate: | 0% loss/decade hour |
| Insulation Resistance: | 10 GOhm |
| Dielectric Strength: | 125 V |
| Miscellaneous: | Note: KEMET 50V rated parts may be operated at 63 Volts |

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.

