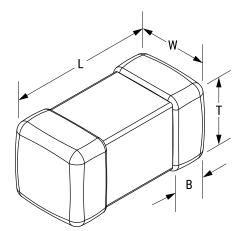


L0805C2R2MSMST

General Information

Aliases (L0805C2R2MSMST) Obsolete KEMET, L-SMS, Ceramic, 20%, 2,200 nH, 0805



Series L-SMS SMD Multi-Layer Style Core Ceramic Description Shielded, Surface Mount Inductor Features Standard Type RoHS Yes Winding Type Multilayer Suggested Replacement -https://www.chilisin.com/en-Notes global/Inductor/Product/BSCL_ 201209/BSCL002012092R2M 00.

| Dimensions | |
|--------------------------|-----------------|
| Chip Size | 0805 |
| L | 2mm +0.3/-0.1mm |
| W | 1.25mm +/-0.2mm |
| т | 0.85mm +/-0.2mm |
| | |
| Packaging Specifications | |

Click here for the 3D model.

| Packaging Specifications | | |
|--------------------------|------|--|
| Packaging | T&R | |
| Packaging Quantity | 4000 | |
| Packaging Quantity | 4000 | |

| Specifications | |
|-------------------------|-----------------|
| Inductance | 2.2 uH (10 MHz) |
| Inductance Tolerance | 20% |
| Rated Current | 30 mAmps (MAX) |
| Temperature Range | -40/+85°C |
| DC Resistance | 650 mOhms |
| DC Resistance | 0.65 Ohms |
| Quality Factor | 45 at 10 MHz |
| Self-Resonant Frequency | 50 MHz |

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.