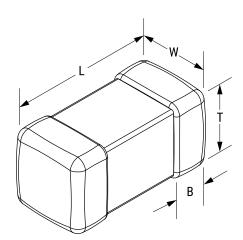




Obsolete KEMET, L-RMQ, Ferrite, 5%, 12 nH, 0402



| General Information |                 |
|---------------------|-----------------|
| Series              | L-RMQ           |
| Style               | SMD Multi-Layer |
| Core                | Ferrite         |
| RoHS                | Yes             |

| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 0402            |
| L          | 1mm +/-0.05mm   |
| W          | 0.5mm +/-0.05mm |
| T          | 0.5mm +/-0.05mm |
|            |                 |

| Packaging Specifications |       |
|--------------------------|-------|
| Packaging                | T&R   |
| Packaging Quantity       | 10000 |

| Specifications          |   |
|-------------------------|---|
| Inductance              | 0.012 uH (100 MHz)                        |
| Inductance Tolerance    | 5%  |
| Inductance              | 12 nH                                     |
| Rated Current           | 300 mAmps (MAX), 390 mAmps (Self Heating) |
| DC Resistance           | 390 mOhms                                 |
| DC Resistance           | 0.39 Ohms                                 |
| Quality Factor          | 40 at 800 MHz, 51 at 1500 MHz             |
| Self-Resonant Frequency | 2700 MHz MIN                              |

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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