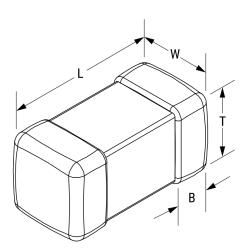


## L0402C4N7SRMQT

Obsolete

KEMET, L-RMQ, RF, 0.0047 uH, +/-0.3 nH



| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 0402            |
| L          | 1mm +/-0.05mm   |
| W          | 0.5mm +/-0.05mm |
| Т          | 0.5mm +/-0.05mm |
| LL         | 0.25mm +/-0.1mm |
| В          | 0.25mm +/-0.1mm |

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

| General Information |          |  |
|---------------------|----------|--|
| Series              | L-RMQ    |  |
| Style               | SMD Chip |  |
| RoHS                | Yes      |  |

| Specifications             |  |  |
|----------------------------|--|--|
| Inductance                 | 0.0047 uH                                    |  |
| Inductance Tolerance       | +/-0.3 nH                                    |  |
| Current                    | 450 mAmps (MAX), 590 mAmps (Self<br>Heating) |  |
| DC Resistance              | 0.17 Ohms                                    |  |
| Quality Factor             | 48 at 800 MHz, 65 at 1500 MHz                |  |
| Self-Resonant<br>Frequency | 4000 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.