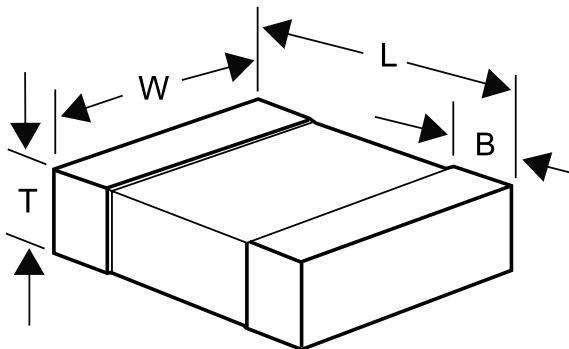


KEMET, L-RMS, RF, 10 nH, 5%



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

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

| General Information |                        |
|---------------------|------------------------|
| Series:             | L-RMS                  |
| Style:              | SMD Chip               |
| Description:        | Surface Mount Inductor |
| RoHS:               | Yes                    |
| Core:               | Ceramic                |
| Winding Type:       | Multilayer             |

| Specifications           |   |
|--------------------------|---|
| Inductance:              | 0.01 uH (100 MHz)   |
| Inductance Tolerance:    | 5%  |
| Temperature Range:       | -55/+125C   |
| Current:                 | 300 mAmps (MAX)   |
| DC Resistance:           | 0.31 Ohms   |
| Quality Factor:          | 10 at 100 MHz, 23 at 500 MHz, 29 at 800 MHz, 31 at 1000 MHz |
| Self-Resonant Frequency: | 3200 MHz  |