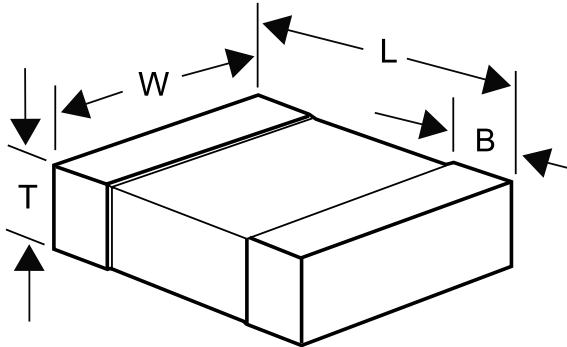


KEMET, L-RMS, RF, 56 nH, 5%

**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:	0.056 uH (100 MHz)
Inductance Tolerance:	5%
Temperature Range:	-55/+125C
Current:	200 mAmps (MAX)
DC Resistance:	1 Ohms
Quality Factor:	11 at 100 MHz, 18 at 500 MHz, 18 at 800 MHz, 16 at 1000 MHz
Self-Resonant Frequency:	750 MHz