

KEMET, L-RMS, RF, 18 nH, 5%



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

Dimensions	
Chip Size	0805
L	2mm +0.3/-0.1mm
W	1.25mm +/-0.2mm
T	0.85mm +/-0.2mm
LL	0.5mm +/-0.3mm

Specifications	
Inductance:	0.018 uH (100 MHz)
Inductance Tolerance:	5%
Temperature Range:	-40/+85°C
Current:	300 mAmps (MAX)
DC Resistance:	0.45 Ohms
Quality Factor:	24 at 100 MHz, 57 at 500 MHz, 63 at 800 MHz, 72 at 1000 MHz
Self-Resonant Frequency:	1500 MHz

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

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