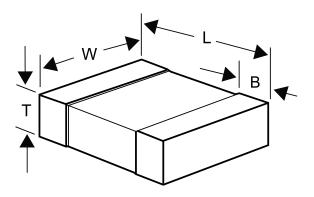
## **KEMET Part Number: L0402CR18JRMST**



## KEMET, L-RMS, RF, 180 pH, 5%



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

Specifications		
Inductance:	0.00018 uH (100 MHz)	
Inductance Tolerance:	5%	
Temperature Range:	-55/+125C	
Current:	130 mAmps (MAX)	
DC Resistance:	3.7 Ohms	
Quality Factor:	12 at 100 MHz	
Self-Resonant Frequency:	500 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.

