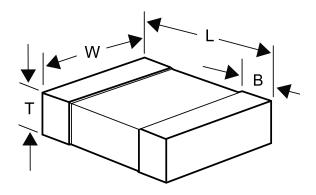


## RF, L-RMS, 4700 pH, +/-0.3 nH



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

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.15mm
LL	0.3mm +/-0.2mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

Specifications	
Inductance:	0.0047 uH (100 MHz)
Inductance Tolerance:	+/-0.3 nH
Temperature Range:	-40/+85C
Current:	300 mAmps (MAX)
DC Resistance:	160 mOhms
Quality Factor:	13 at 100 MHz, 33 at 500 MHz, 42 at 800 MHz, 47 at 1000 MHz
Self-Resonant Frequency:	4000 MHz

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.

