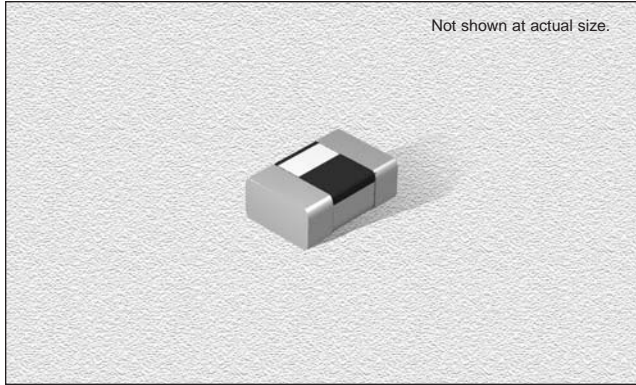


CTTF0603 Series

From 1.0 nH to 68 nH



SPECIFICATIONS

Please specify tolerance code when ordering.
 CTTF0603-1N0_ ← B = ±0.1nH, C = ±0.2nH, G = ±2%
 * = B or C only

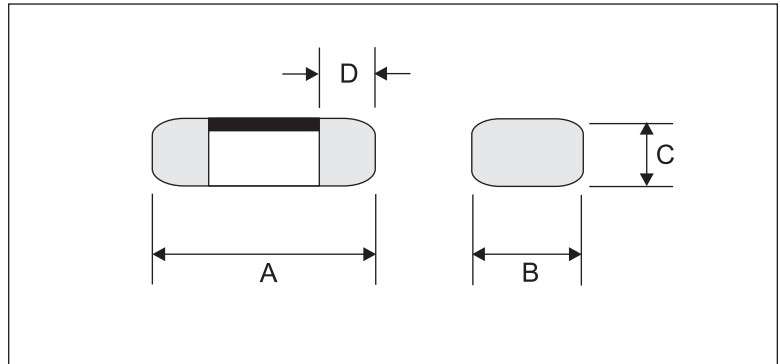
Part Number	Inductance (nH)	L Test Freq. (MHz)	Q Min.	Q Test Freq. (MHz)	DCR Max. (Ω)	Rated DC Max. (mA)	SRF Min. (GHz)
CTTF0603-1N0_*	1.0	300	17	300	0.2	800	6
CTTF0603-1N2_*	1.2	300	17	300	0.2	800	6
CTTF0603-1N5_*	1.5	300	17	300	0.2	800	6
CTTF0603-1N8_*	1.8	300	17	300	0.2	300	6
CTTF0603-2N2_*	2.2	300	17	300	0.2	300	6
CTTF0603-2N7_*	2.7	300	17	300	0.2	300	6
CTTF0603-3N3_*	3.3	300	17	300	0.2	300	6
CTTF0603-3N9_*	3.9	300	17	300	0.2	300	6
CTTF0603-4N7_*	4.7	300	17	300	0.2	300	5
CTTF0603-5N6_*	5.6	300	17	300	0.5	300	5
CTTF0603-6N8_*	6.8	300	17	300	0.5	300	5
CTTF0603-8N2_*	8.2	300	17	300	0.5	300	4
CTTF0603-10NG	10	300	15	300	1.0	300	4
CTTF0603-12NG	12	300	15	300	1.0	300	3
CTTF0603-15NG	15	300	15	300	1.0	300	3
CTTF0603-18NG	18	300	15	300	2.0	300	2
CTTF0603-22NG	22	300	15	300	2.0	250	2
CTTF0603-27NG	27	300	15	300	2.0	250	2
CTTF0603-33NG	33	300	15	300	2.0	250	1.5
CTTF0603-39NG	39	300	15	300	3.0	200	1.5
CTTF0603-47NG	47	300	15	300	3.0	200	1.5
CTTF0603-56NG	56	300	15	300	5.0	150	1
CTTF0603-68NG	68	300	15	300	5.0	150	1

CHARACTERISTICS

- Description:** SMD thin film chip inductors
- Applications:** Cellular Telephone, pagers, GPS products, wireless LAN and other communication appliances, VCO, TCXO circuit and RF Transceiver Module
- Operating Temperature:** -40°C to +85°C
- Inductance Tolerance:** ±0.1nH, ±0.2nH, ±2%
- Testing:** Tested on a HP4287A at 300 MHz
- Packaging:** Tape & Reel
- Marking:** Reels are marked with inductance code and tolerance
- Additional Information:** Additional electrical & physical information available upon request
- Samples available. See website for ordering information.**

PHYSICAL DIMENSIONS

Size	A	B	C	D
mm	1.6 ± 0.1	0.8 ± 0.1	0.45 ± 0.1	0.3 ± 0.2
inches	0.06 ± 0.004	0.03 ± 0.004	0.02 ± 0.004	0.01 ± 0.008



06.06.02



Manufacturer of Inductors, Chokes, Coils, Beads, Transformers & Toroids

800-684-5322 Inside US 949-453-1811 Outside US

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