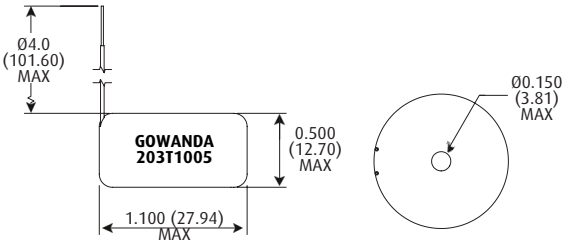
T-MEDIUM SERIES

High Inductance Self-Leaded Toroidal Inductor





in (mm)

PART NUMBER	L mH @ 1 kHz	SRF kHz MIN	DCR Ω MAX	CURRENT RATING mA DC
LOW FREQUENCY				
203T1005	10	1.5	220	380
203T2005	20	2.5	150	305
203T5005	50	6.0	90	239
203T1006	100	14	60	120
203T2006	200	25	40	95
203T5006	500	65	25	59
203T1007	1000	135	18	48
203T2007	2000	250	13	38
203T5007	5000	680	11	18
MEDIUM FREQUENCY				
206T5004	5	1.0	300	482
206T1005	10	2.5	220	305
206T2005	20	4.0	150	239
206T5005	50	10	90	120
206T1006	100	22	60	95
206T2006	200	50	40	75
206T5006	500	95	25	48
206T1007	1000	220	18	29
206T2007	2000	480	13	23
HIGH FREQUENCY				
848T2004	2	1.0	500	482
848T5004	5	2.3	300	305
848T1005	10	5.2	210	239
848T2005	20	10	145	189
848T5005	50	23	90	95
848T1006	100	60	60	75
848T2006	200	95	40	48
848T3006	300	150	35	48
848T5006	500	250	25	29

NOTES

- **Operating Temperature Range:** -40°C to +105°C
- **Current Rating** is based on a 15°C temperature rise at an ambient temperature of 90°C
- **Weight:** 18 grams
- **Marking:** GOWANDA; Part Number (see diagram above)
- **Leads:** 26 AWG stranded tin plated copper, teflon insulation
- Vinyl coated, non-flammable, abraison & moisture resistant
- High Q and wide selection of Q vs. Frequency ranges
- Custom designs are available to meet your specific requirements; please contact factory
- **Applications:** Low cost with excellent performance for commercial and industrial applications.

PART NUMBER DERIVATION

203T 1005 LF

GEC Series
Inductance: 3 signif. digits & mult.
ex: 1005 = 10mH, 1006 = 100mH, 1007 = 1000mH
Tolerance: All part numbers provide 2% tolerance on inductance
Termination: No Suffix = SnPb (Standard), LF = Pb free internal solder

PACKAGING SPECS

Bulk

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Gowanda, New York 14070, USA

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