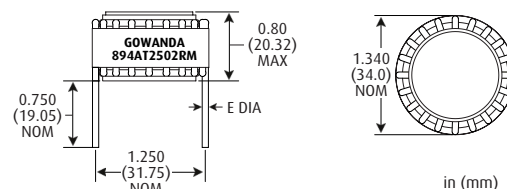


ATRM SERIES



Horizontal Mount Ruggedized Toroidal Inductor



PART NUMBER	L μ H @ 1 kHz	DCR Ω MAX	SRF MHz MIN	CURRENT RATING A DC	INC I A DC Δ L 10%	INC I A DC Δ L 20%	E DIM NOM
894AT2502RM	25	0.012	5.0	12.8	13.5	20.0	0.051 (1.30)
894AT5002RM	50	0.016	2.5	9.9	10.8	15.2	0.051 (1.30)
894AT7502RM	75	0.023	2.0	8.0	8.0	12.0	0.051 (1.30)
894AT1003RM	100	0.023	1.5	8.0	7.1	10.6	0.051 (1.30)
894AT1503RM	150	0.035	1.0	6.5	6.0	9.0	0.045 (1.14)
894AT2503RM	250	0.060	0.80	5.0	4.6	6.8	0.040 (1.02)
894AT5003RM	500	0.131	0.60	3.4	3.1	4.6	0.032 (0.81)
894AT7503RM	750	0.160	0.40	3.0	2.7	4.0	0.032 (0.81)
894AT1004RM	1000	0.235	0.30	2.4	2.3	3.5	0.028 (0.71)

NOTES

- Operating Temperature Range:** -55°C to +130°C
- Current Rating** is based on a 40°C temperature rise at an ambient temperature of 90°C
- Incremental Current** is the approximate value that will cause a percentage drop in inductance as indicated in the table
- Weight Max:** 57 grams
- Marking:** GOWANDA; Part Number (see diagram above)
- Excellent Electromagnetic Shielding
- Specially designed for high vibration
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION

GEC Series ————— **894AT 2502 RM LF**
Inductance: 3 signif. digits & mult. —————
 ex: 1002 = 10 μ H, 1003 = 100 μ H, 1004 = 1000 μ H
Tolerance: All part numbers provide 10% tolerance on inductance
*Optional tolerances are available; contact factory
Termination: LF = RoHS, No Suffix = SnPB (Standard) —————

PACKAGING SPECS

Bulk Only