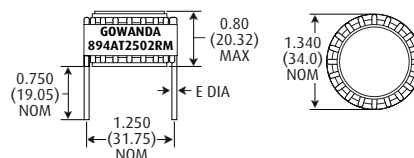


KMRM SERIES



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
894KM2502RM	25	0.012	8.0	12.8	6.6	11	0.051 (1.30)
894KM5002RM	50	0.016	4.0	9.9	4.2	7.4	0.051 (1.30)
894KM7502RM	75	0.023	3.0	8.0	3.7	6.4	0.051 (1.30)
894KM1003RM	100	0.023	2.0	8.0	3.5	6.0	0.051 (1.30)
894KM1503RM	150	0.035	1.0	6.5	2.3	4.3	0.045 (1.14)
894KM2503RM	250	0.060	1.0	5.0	1.9	3.2	0.040 (1.02)
894KM5003RM	500	0.131	0.8	3.4	1.4	2.5	0.032 (0.81)
894KM7503RM	750	0.160	0.6	3.0	1.2	2.1	0.032 (0.81)
894KM1004RM	1000	0.235	0.4	2.4	1.0	1.8	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

894KM 2502 RM LF

GEC Series —

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