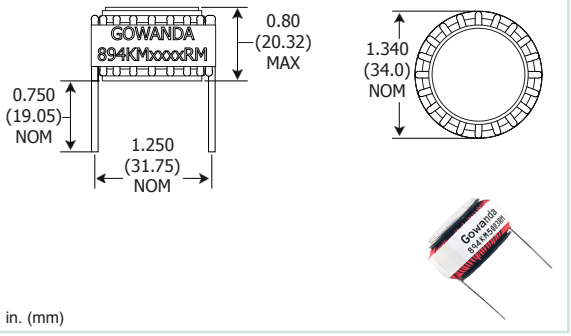
KMRM
KMRMLF

Toroidal Inductor



PART NUMBER	L µH @ 1 kHz	SRF MHz MIN	DCR Ω MAX	CURRENT RATING A DC	INC I A DC ΔL 10%	INC I A DC ΔL 20%	E DIM NOM
894KM2502RM	25	8.0	0.012	12.8	6.6	11.0	0.051 (1.30)
894KM5002RM	50	4.0	0.016	9.9	4.2	7.4	0.051 (1.30)
894KM7502RM	75	3.0	0.023	8.0	3.7	6.4	0.051 (1.30)
894KM1003RM	100	2.0	0.023	8.0	3.5	6.0	0.051 (1.30)
894KM1503RM	150	1.0	0.035	6.5	2.3	4.3	0.045 (1.14)
894KM2503RM	250	1.0	0.060	5.0	1.9	3.2	0.040 (1.02)
894KM5003RM	500	0.8	0.131	3.4	1.4	2.5	0.032 (0.81)
894KM7503RM	750	0.6	0.160	3.0	1.2	2.1	0.032 (0.81)
894KM1004RM	1000	0.4	0.235	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; Series; XXXX (dash #); RM
  GOWANDA
  894KM2502RM
- Excellent Electromagnetic Shielding
- Specially designed for high vibration
- When ordering, specify **termination**:
  894KM2502RMLF

Tolerance: All part numbers provide 10% tolerance on inductance
**Optional tolerances are available; contact factory*

Termination: **LF** = RoHS compliant tin-silver copper over copper

- Custom designs are available to meet your specific requirements; please contact factory

PACKAGING SPECS:

Bulk

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