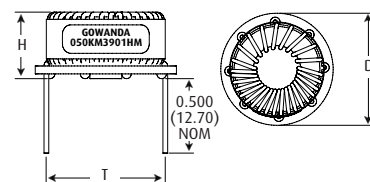


KMHM SERIES



Horizontal Mount High Efficiency Standoff Toroidal Choke



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%	DIMENSIONS			
							D DIM MAX	H DIM MAX	T DIM NOM	E DIM NOM
050KM1002HM	10	0.010	35	7.36	1.70	3.30	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.036 (0.914)
050KM2502HM	25	0.020	10	5.20	1.00	1.90	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.032 (0.813)
050KM5002HM	50	0.035	7	3.93	0.70	1.30	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.028 (0.711)
050KM7502HM	75	0.045	5	3.47	0.60	1.10	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.025 (0.635)
050KM1003HM	100	0.055	4	3.14	0.50	0.96	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.025 (0.635)
050KM1503HM	150	0.100	2	2.33	0.40	0.78	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.020 (0.508)
050KM2003HM	200	0.140	1.7	1.97	0.35	0.65	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.018 (0.457)
050KM2503HM	250	0.160	1.5	1.84	0.31	0.59	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.018 (0.457)
050KM3303HM	330	0.190	1	1.69	0.27	0.50	0.660 (16.76)	0.420 (10.67)	0.510 (12.95)	0.018 (0.457)
121KM1002HM	10	0.010	10	8.72	5.30	9.10	0.900 (22.86)	0.500 (12.70)	0.750 (19.05)	0.040 (1.106)
121KM2502HM	25	0.017	5	6.34	3.30	5.70	0.900 (22.86)	0.500 (12.70)	0.750 (19.05)	0.040 (1.106)
121KM5002HM	50	0.030	2.5	4.77	2.30	4.00	0.900 (22.86)	0.500 (12.70)	0.750 (19.05)	0.036 (0.914)
121KM7502HM	75	0.045	2.0	3.90	1.80	3.10	0.900 (22.86)	0.500 (12.70)	0.750 (19.05)	0.032 (0.813)
121KM1003HM	100	0.065	1.5	3.24	1.60	2.80	0.900 (22.86)	0.500 (12.70)	0.750 (19.05)	0.028 (0.711)
121KM1503HM	150	0.095	1.0	2.68	1.30	2.20	0.900 (22.86)	0.500 (12.70)	0.750 (19.05)	0.025 (0.635)
121KM2503HM	250	0.160	0.90	2.07	0.90	1.70	0.900 (22.86)	0.500 (12.70)	0.750 (19.05)	0.023 (0.584)

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:** 7 grams (050KMHM Series), 12 grams (121KMHM Series)
- **Marking:** GOWANDA; Part Number (see diagram above)
- Excellent Electromagnetic Shielding
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION

GEC Series _____ **050KM 1002 HM LF**

Inductance: 3 signif. digits & mult. _____
ex: 1002 = 10 μ H, 1003 = 100 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