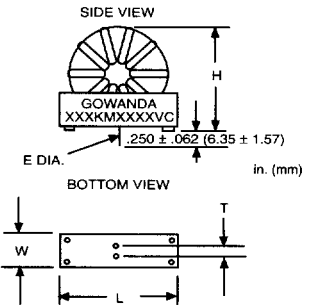


KMVC High Efficiency Toroidal Inductors



PART NUMBER	L μ H @ 1kHz $\pm 10\%$	CURRENT RATING* ADC	INC. I ADC** $\Delta L 10\%$	INC. I ADC** $\Delta L 20\%$	DCR OHMS MAX.	SRF MHz MIN.	L DIM. NOM.	W DIM. NOM.	H DIM. MAX.	T DIM. NOM.	E DIM. NOM.
050KM1002VC	10	7.36	1.70	3.30	.010	35.0	.750	.400	.775	.250	.036
050KM2502VC	25	5.20	1.00	1.90	.020	10.0	.750	.400	.775	.250	.032
050KM5002VC	50	3.93	0.70	1.30	.035	4.0	.750	.400	.775	.250	.028
050KM7502VC	75	3.47	0.60	1.10	.045	3.5	.750	.400	.775	.250	.025
050KM1003VC	100	3.14	0.50	0.96	.055	2.5	.750	.400	.775	.250	.025
050KM1503VC	150	2.33	0.40	0.78	.100	1.5	.750	.400	.775	.250	.020
050KM2003VC	200	1.97	0.35	0.65	.140	1.3	.750	.400	.775	.250	.018
050KM2503VC	250	1.84	0.31	0.59	.160	1.0	.750	.400	.775	.250	.018
050KM3303VC	330	1.69	0.27	0.50	.190	.8	.750	.400	.775	.250	.018
121KM1002VC	10	8.72	5.30	9.10	.010	20.0	.800	.500	.950	.350	.040
121KM2502VC	25	6.34	3.30	5.70	.017	6.5	.800	.500	.950	.350	.040
121KM5002VC	50	4.77	2.30	4.00	.030	3.5	.800	.500	.950	.350	.036
121KM7502VC	75	3.90	1.80	3.10	.045	2.5	.800	.500	.950	.350	.032
121KM1003VC	100	3.24	1.60	2.80	.065	2.0	.800	.500	.975	.350	.028
121KM1503VC	150	2.68	1.30	2.20	.095	1.5	.800	.500	.975	.350	.025
121KM2503VC	250	2.07	0.90	1.70	.160	1.0	.800	.500	.975	.350	.023
059KM1002VC	10	14.50	7.60	13.00	.008	10.0	1.210	.685	1.175	.400	.051
059KM2502VC	25	9.80	4.70	8.30	.011	8.0	1.210	.685	1.175	.400	.051
059KM5002VC	50	6.90	3.30	5.70	.022	3.5	1.210	.685	1.175	.400	.045
059KM7502VC	75	5.90	3.00	4.90	.030	2.5	1.210	.685	1.175	.400	.040
059KM1003VC	100	4.90	2.40	4.20	.044	2.0	1.210	.685	1.175	.400	.036
059KM1503VC	150	4.50	1.90	3.40	.052	1.0	1.210	.685	1.175	.400	.036
059KM2503VC	250	3.50	1.50	2.70	.088	.9	1.210	.685	1.250	.400	.032
059KM5003VC	500	2.60	1.10	1.80	.160	.7	1.210	.685	1.250	.400	.028
059KM7503VC	750	2.10	0.90	1.60	.240	.5	1.210	.685	1.250	.400	.025
894KM2502VC	25	12.80	6.60	11.00	.012	8.0	1.450	.825	1.400	.600	.051
894KM5002VC	50	9.90	4.20	7.40	.016	4.0	1.450	.825	1.400	.600	.051
894KM7502VC	75	8.00	3.70	6.40	.023	2.5	1.450	.825	1.400	.600	.051
894KM1003VC	100	8.00	3.50	6.00	.023	2.0	1.450	.825	1.400	.600	.051
894KM1503VC	150	6.50	2.30	4.30	.035	1.0	1.450	.825	1.400	.600	.045
894KM2503VC	250	5.00	1.90	3.20	.060	.9	1.450	.825	1.400	.600	.040
894KM5003VC	500	3.40	1.40	2.50	.131	.7	1.450	.825	1.475	.600	.032
894KM7503VC	750	3.00	1.20	2.10	.160	.6	1.450	.825	1.475	.600	.032
894KM1004VC	1000	2.40	1.00	1.80	.235	.4	1.450	.825	1.475	.600	.028



NOTES:

- * Operating temperature -55°C to +130°C
- **Rated current 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.

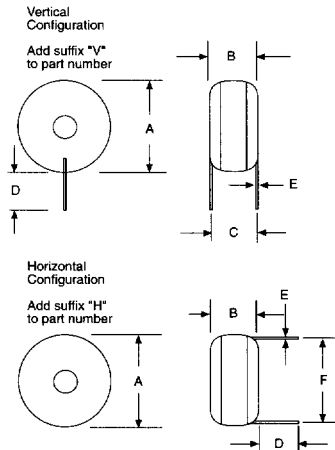
PACKAGING SPECS:

Bulk only.

HF & PX Toroidal Power Inductors



PART NUMBER	L μ H @ 1kHz $\pm 15\%$	CURRENT RATING* ADC	INC. I ADC** $\Delta L 10\%$	INC. I ADC** $\Delta L 20\%$	DCR OHMS MAX.	SRF MHz MIN.	A DIM. NOM.	B DIM. NOM.	C DIM. NOM.	D DIM. NOM.	E DIM. NOM.	F DIM. NOM.
26HF1002	10	2.250	2.00	3.00	.05	35.0	.320	.150	.150	.312	.011	.310
26HF1802	18	2.050	1.30	2.00	.06	35.0	.320	.150	.150	.312	.011	.310
26HF2202	22	1.900	1.30	1.90	.07	20.0	.320	.150	.150	.312	.011	.310
26HF2502	25	1.780	1.10	1.70	.08	20.0	.320	.150	.150	.312	.011	.310
26HF2702	27	1.780	1.10	1.50	.08	15.0	.320	.150	.150	.312	.011	.310
26HF3302	33	1.780	.94	1.50	.08	10.0	.320	.150	.150	.312	.013	.310
26HF4702	47	1.450	.92	1.30	.12	10.0	.320	.150	.150	.312	.010	.310
26HF1003	100	1.000	.64	.92	.25	5.0	.320	.150	.150	.312	.009	.310
26HF1403	140	1.000	.50	.76	.25	5.0	.320	.150	.150	.312	.009	.310
26HF1503	150	.986	.50	.76	.26	4.0	.320	.150	.150	.312	.009	.310
26HF2003	200	.795	.40	.60	.40	3.0	.320	.150	.150	.312	.008	.310
26HF2203	220	.795	.35	.54	.40	3.0	.320	.150	.150	.312	.008	.310
26HF2703	270	.711	.35	.52	.50	2.0	.320	.150	.150	.312	.008	.310
26HF3003	300	.711	.32	.50	.50	2.0	.320	.150	.150	.312	.008	.310
26HF4003	400	.600	.29	.43	.70	1.5	.320	.150	.150	.312	.007	.310
26HF5003	500	.503	.27	.40	1.00	1.5	.320	.150	.150	.312	.006	.310
38HF3302	33	2.026	1.60	2.30	.08	10.0	.460	.180	.175	.500	.014	.455
38HF1003	100	1.146	1.20	1.60	.25	4.0	.460	.180	.175	.500	.010	.455
38HF2003	200	.969	.80	1.20	.35	3.0	.460	.180	.175	.500	.010	.455
38HF5003	500	.685	.42	.62	.70	1.0	.460	.180	.175	.500	.009	.455
50PX7502	75	2.830	.500	.80	.06	4.0	.620	.340	.300	.500	.025	.620
50PX8002	80	2.310	.900	1.50	.09	4.0	.620	.340	.300	.500	.020	.620
50PX9002	90	2.190	1.000	1.50	.10	3.0	.620	.340	.300	.500	.020	.620
50PX1003	100	2.000	.800	1.30	.12	3.0	.620	.340	.300	.500	.020	.620
50PX2203	220	1.630	.400	.80	.18	1.5	.620	.340	.300	.500	.018	.620
50PX2503	250	1.550	.500	.70	.20	1.5	.620	.340	.300	.500	.018	.620
50PX3303	330	1.270	.400	.70	.30	1.5	.620	.340	.300	.500	.016	.620
50PX4703	470	1.100	.300	.50	.40	1.0	.620	.340	.300	.500	.014	.620



NOTES:

- * Operating temperature -55°C to +130°C
- **Rated current 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.

PACKAGING SPECS:

Bulk only.

