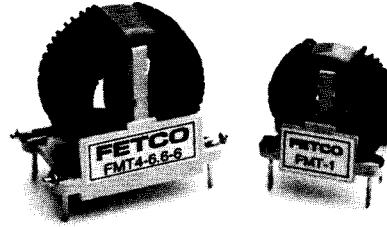




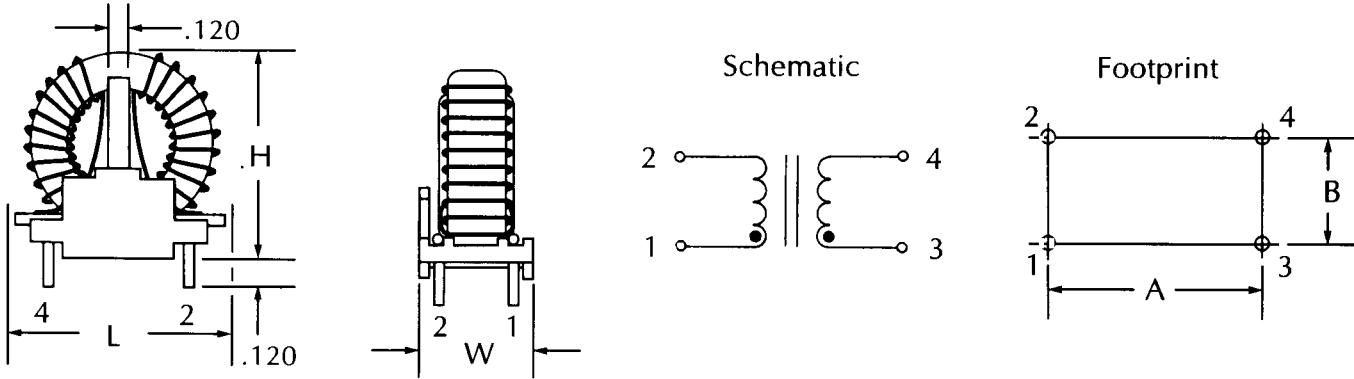
Common Mode EMI Suppression Inductors

Features:

- For switching mode power supply applications
- Dielectric strength 1250 V rms
- Windings balanced within 1%
- Industry standard footprint
- UL, CSA, and VDE Compatible
- Creepage 3.0 mm between windings
- Other values and sizes available
(please consult factory)



Torroid Common Mode Line Chokes



FMT-1 Series Standard Configuration and Electrical Specifications @ 25°C

Type	Inductance @ 1Khz (mh/min)	Current Rating (amps/rms)	(R) dc (ohms/max)	Leakage Inductance (µh/max)	Lead Diameter (inches) ±.003	Power Rating (va/rms)		Dimensions (inches)				
						115V	230V	A ±.010	B ±.010	L max	W max	H max
FMT-1	.035	6.5	.013	0.45	.040	745	1490	.600	.250	.87	.43	.94
FMT-1	.050	6.5	.015	0.65	.040	745	1490	.600	.250	.87	.43	.94
FMT-1	.080	4.5	.027	1.03	.040	515	1030	.600	.250	.87	.43	.94
FMT-1	.120	3.0	.056	1.55	.040	345	690	.600	.250	.87	.43	.94
FMT-1	.190	2.0	.104	2.45	.040	230	460	.600	.250	.87	.43	.94
FMT-1	.300	1.0	.215	3.85	.040	115	230	.600	.250	.87	.43	.94
FMT-1	.460	0.6	.430	5.90	.040	70	140	.600	.250	.87	.43	.94



Common Mode Line Chokes

FMT-2 Series Standard Configuration and Electrical Specifications @ 25°C

Type	Inductance @ 1Khz (mh/min)	Current Rating (amps/rms)	(R) dc (ohms/max)	Leakage Inductance (µh/max)	Lead Diameter (inches) ±003	Power Ratings (va/rms)		Dimensions (inches)				
						115V	230V	A ±010	B ±010	L max	W max	H max
FMT-2	0.30	15.0	.005	6.0	.050	1725	3450	.800	.400	1.20	.650	1.2
FMT-2	0.60	15.0	.006	7.0	.050	1725	3450	.800	.400	1.20	.650	1.2
FMT-2	0.60	9.0	.012	11.0	.050	1035	2070	.800	.400	1.20	.650	1.2
FMT-2	1.10	15.0	.008	14.0	.050	1725	3450	.800	.400	1.20	.650	1.2
FMT-2	1.10	9.0	.013	12.0	.050	1035	2070	.800	.400	1.20	.650	1.2
FMT-2	1.10	6.0	.022	19.0	.050	690	1380	.800	.400	1.20	.650	1.2
FMT-2	1.40	12.0	.011	16.0	.050	1380	2760	.800	.400	1.20	.650	1.2
FMT-2	1.70	6.0	.032	34.0	.050	690	1380	.800	.400	1.20	.650	1.2
FMT-2	1.90	9.0	.017	20.0	.050	1035	2070	.800	.400	1.20	.650	1.2
FMT-2	2.10	4.0	.040	36.0	.050	460	920	.800	.400	1.20	.650	1.2
FMT-2	3.70	4.0	.040	40.0	.050	460	920	.800	.400	1.20	.650	1.2
FMT-2	4.00	2.0	.100	70.0	.050	230	460	.800	.400	1.20	.650	1.2
FMT-2	7.50	2.0	.110	74.0	.050	230	460	.800	.400	1.20	.650	1.2
FMT-2	8.00	1.0	.270	125.0	.050	115	230	.800	.400	1.20	.650	1.2
FMT-2	15.00	1.0	.430	234.0	.050	115	230	.800	.400	1.20	.650	1.2

Notes:

1. Non-standard inductance values available for special order.
2. Rated RMS current for 40°C temp. rise.
3. Do not exceed RMS current rating.
4. Published inductance is minimum per winding. Nominal inductance is approximately 15% higher than minimum. Tolerance allowed is nominal ±15%.

How To Order:

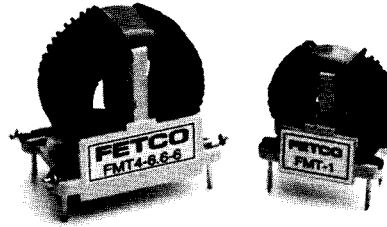
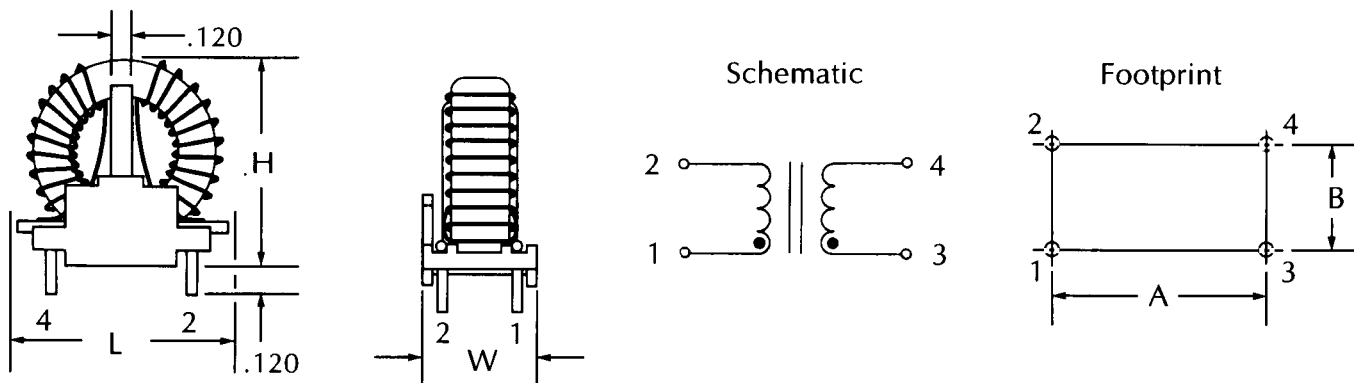
FMT-2 1.9mh 9.0a

FETCO Type _____
 Inductance _____
 Current Rating _____
 Custom Modification letter _____
 (where applicable)



Common Mode EMI Suppression Inductors
Features:

- For switching mode power supply applications
- Dielectric strength 1250 V rms
- Windings balanced within 1%
- Industry standard footprint
- UL, CSA, and VDE Compatible
- Creepage 3.0 mm between windings
- Other values and sizes available
(please consult factory)


Torroid Common Mode Line Chokes

FMT-3 Series
Standard Configuration and Electrical Specifications @ 25°C

Type	Inductance @ 1Khz (mh/min)	Current Rating (amps/rms)	(R) dc (ohms/max)	Leakage Inductance (µh/max)	Lead Diameter (inches) ±.003	Power Rating (va/rms)		Dimensions (inches)				
						115V	230V	A ±.010	B ±.010	L max	W max	H max
FMT-3	0.50	15.0	.007	9.0	0.50	1725	3450	.900	.600	1.31	.825	1.30
FMT-3	0.80	15.0	.007	10.0	0.50	1725	3450	.900	.600	1.31	.825	1.30
FMT-3	0.90	9.0	.014	17.0	0.50	1035	2070	.900	.600	1.31	.825	1.30
FMT-3	1.20	12.0	.011	14.0	0.50	1380	2760	.900	.600	1.31	.825	1.30
FMT-3	1.50	9.0	.013	15.0	0.50	1035	2070	.900	.600	1.31	.825	1.30
FMT-3	1.50	6.0	.029	21.0	0.50	690	1380	.900	.600	1.31	.825	1.30
FMT-3	1.90	4.0	.038	26.0	0.50	460	920	.900	.600	1.31	.825	1.30
FMT-3	2.60	6.0	.040	41.0	0.50	690	1380	.900	.600	1.31	.825	1.30
FMT-3	3.30	4.0	.055	45.0	0.50	460	920	.900	.600	1.31	.825	1.30
FMT-3	3.80	2.0	.106	48.0	0.50	230	460	.900	.600	1.31	.825	1.30
FMT-3	7.50	1.0	.270	90.0	0.50	115	230	.900	.600	1.31	.825	1.30
FMT-3	13.00	1.0	.415	190.0	0.50	115	230	.900	.600	1.31	.825	1.30

Common Mode Line Chokes

FMT-4 Series Standard Configuration and Electrical Specifications @ 25°C

Type	Inductance @ 1Khz (mh/min)	Current Rating (amps/rms)	(R) dc (ohms/max)	Leakage Inductance (µh/max)	Lead Diameter (inches) ±003	Power Ratings (va/rms)		Dimensions (inches)				
						115V	230V	A ±010	B ±010	L max	W max	H max
FMT-4	2.5	15.0	.019	42.0	.050	1725	3450	1.20	.700	1.70	.975	1.7
FMT-4	3.0	12.0	.022	40.0	.050	1380	2760	1.20	.700	1.70	.975	1.7
FMT-4	4.0	9.0	.026	37.0	.050	1035	2070	1.20	.700	1.50	.925	1.4
FMT-4	4.4	15.0	.017	48.0	.050	1725	3450	1.20	.700	1.70	.975	1.7
FMT-4	5.2	12.0	.025	47.0	.050	1380	2760	1.20	.700	1.70	.975	1.7
FMT-4	6.6	6.0	.048	49.0	.050	690	1380	1.20	.700	1.60	.925	1.4
FMT-4	8.0	4.0	.061	58.0	.050	460	920	1.20	.700	1.65	.925	1.4
FMT-4	14.0	4.0	.120	180.0	.050	460	920	1.20	.700	1.65	.925	1.6
FMT-4	16.0	2.0	.240	210.0	.050	230	460	1.20	.700	1.65	.925	1.6
FMT-4	28.0	2.0	.330	410.0	.050	230	460	1.20	.700	1.65	.925	1.6
FMT-4	32.0	1.0	.650	400.0	.050	115	230	1.20	.700	1.65	.925	1.4
FMT-4	56.0	1.0	.900	780.0	.050	115	230	1.20	.700	1.65	.925	1.6

FMT-5 Series Standard Configuration and Electrical Specifications @ 25°C

Type	Inductance @ 1Khz (mh/min)	Current Rating (amps/rms)	(R) dc (ohms/max)	Leakage Inductance (µh/max)	Lead Diameter (inches) ±003	Power Ratings (va/rms)		Dimensions (inches)				
						115V	230V	A ±010	B ±010	L max	W max	H max
FMT-5	6.0	15.0	.030	111.0	.050	1725	3450	1.50	.900	2.30	1.13	2.3
FMT-5	10.0	15.0	.031	122.0	.050	1725	3450	1.50	.900	2.30	1.13	2.3
FMT-5	13.0	12.0	.043	155.0	.050	1380	2760	1.50	.900	2.30	1.13	2.2
FMT-5	17.0	9.0	.062	220.0	.050	1035	2070	1.50	.900	2.25	1.13	2.2
FMT-5	19.0	4.0	.150	350.0	.050	460	920	1.50	.900	2.25	1.13	2.2
FMT-5	26.0	6.0	.115	320.0	.050	690	1380	1.50	.900	2.20	1.13	2.2
FMT-5	32.0	4.0	.158	370.0	.050	460	920	1.50	.900	2.20	1.13	2.2
FMT-5	36.0	2.0	.415	680.0	.050	230	460	1.50	.900	2.20	1.13	2.2
FMT-5	62.0	2.0	.419	750.0	.050	230	460	1.50	.900	2.20	1.13	2.2
FMT-5	72.0	1.0	1.150	1400.0	.050	115	230	1.50	.900	2.20	1.13	2.2
FMT-5	125.0	1.0	1.150	1400.0	.050	115	230	1.50	.900	2.20	1.13	2.2

Notes:

1. Non-standard inductance values available for special order.
2. Rated RMS current for 40°C temp. rise.
3. Do not exceed RMS current rating.
4. Published inductance is minimum per winding. Nominal inductance is approximately 15% higher than minimum. Tolerance allowed is nominal ±15%.

How To Order:

FMT-2 1.9mh 9.0a

FETCO Type _____

Inductance _____

Current Rating _____

Custom Modification letter _____
(where applicable)