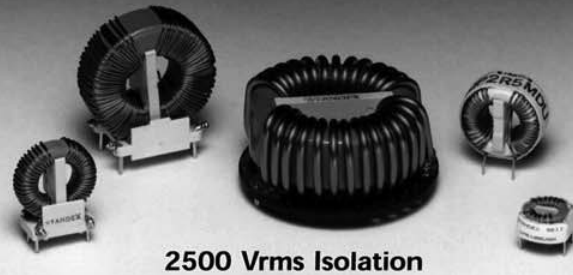


Standex Electronics

Common Mode Chokes for EMI/RFI Applications

"CM" Chokes are designed for Common Mode noise up to 30 MHz on A.C. and D.C. lines.



2500 Vrms Isolation

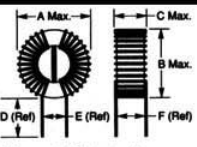
* - Call factory for a customized common mode choke to meet your needs.

Series	Maximum continuous current (Amps)	1.5 (C)	2.5 (D)	4 (F)	6.3 (G)	10 (H)	15 (J)	25 (K)	40 (L)
CME	Maximum inductance Typical part number	1 mH CME1MCB	750 μH CME750UDB	470 μH CME470UFB	250 μH CME250UGB	100 μH CME100UHB	*	*	*
CMM	Maximum inductance Typical part number	2.5 mH CMM2R5MCB	1.5 mH CMM1R5MDB	1 mH CMM1MFB	600 μH CMM600UGB	300 μH CMM300UHB	150 μH CMM150UJB	*	*
CMP	Maximum inductance Typical part number	4.7 mH CMP4R7MCB	3 mH CMP3MDB	1.7 mH CMP1R7MFB	1 mH CMP1MGB	750 μH CMP750UHB	300 μH CMP300UJB	*	*
CMR	Maximum inductance Typical part number	10 mH CMR10MCB	6.8 mH CMR6R8MDB	4.7 mH CMR4R7MFB	2.5 mH CMR2R5MGB	1.5 mH CMR1R5MHB	1 mH CMR1MJB	500 μH CMR500UKB	*
CMT	Maximum inductance Typical part number	15 mH CMT15MCB	7.5 mH CMT7R5MDB	5 mH CMT5MFB	3.3 mH CMT3R3MGB	2.5 mH CMT2R5MHB	1.5 mH CMT1R5MJB	820 μH CMT820UKB	*
CMV	Maximum inductance Typical part number	*	12 mH CMV12MDB	7.5 mH CMV7R5MFB	5 mH CMV5MGB	3 mH CMV3MHB	2 mH CMV2MJB	1 mH CMV1MKB	550 μH CMV550ULB
CMW	Maximum inductance Typical part number	*	*	*	10 mH CMW10MGB	6.8 mH CMW6R8MHB	4.3 mH CMW4R3MJB	2.5 mH CMW2R5MKB	1.5 mH CMW1R5MLB

Note: Inductance tolerance is ± 25%, Dimensions are in inches. Higher inductance is available with reduced isolation or frequency.

Style "U" Open (Vertical P.C. Board Mount)

Size	CME	CMM	CMP	CMR	CMT
A	.700	1.100	1.500	1.375	1.750
B	.700	1.100	1.500	1.375	1.750
C	.400	.450	.675	.830	.700
D	.187	.187	.187	.187	.187
E	.300	.360	.400	.400	.400
F	.400	.400	.600	.700	.600



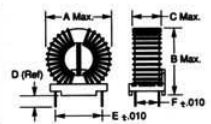
Nominal Current Rating in Amps

Lead	5(C)	1(D)	3(F)	5(G)	10(H)	15(J)
CME	.016	.020	.025	.032	.040	N/A
CMM						
CMP						
CMR						
CMT						

* Recommended for 5 to 15 amps only.

Style "T" Vertical Base

Size	CME	CMM	CMP	CMR	CMT	CMV
A	.765	1.100	1.500	1.340	1.750	1.65
B	.875	1.275	1.560	1.620	1.800	1.75
C	.440	.440	.650	.750	.850	.95
D	.187	.187	.187	.187	.187	.187
E	.600	.600	.800	.900	.900	1.200
F	.250	.250	.400	.600	.600	.700

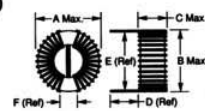


Nominal Current Rating in Amps

Lead	5(C)	1(D)	3(F)	5(G)	10(H)	15(J)
CME	.040	.040	.040	.040	.040	.050
CMM						
CMP						
CMR						
CMT						
CMV						

Style "H" Open (Horizontal P.C. Board Mount)

Size	CME	CMM	CMP	CMR	CMT	CMV	CMW
A	.700	1.100	1.500	1.450	1.750	1.875	2.375
B	.700	1.100	1.500	1.450	1.750	1.750	2.250
C	.400	.450	.675	.830	.700	.900	1.060
D	.187	.187	.187	.187	.187	.187	.187
E	.600	1.000	1.000	1.200	1.600	1.500	2.000
F	.300	.300	.400	.400	.500	.600	.600

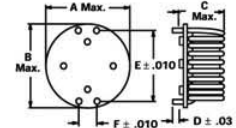


Nominal Current Rating in Amps

Lead	5(C)	1(D)	3(F)	5(G)	10(H)	15(J)	25(K)	40(L)
CME	.016	.020	.025	.032	.040	-	-	-
CMM								
CMV								
CMW								
CMT								
CMR								

Style "B" Horizontal Base

Size	CME	CMM	CMP	CMR	CMT	CMV	CMW
A	.785	1.220	1.220	1.500	1.900	1.900	2.400
B	.785	1.220	1.220	1.500	1.900	1.900	2.400
C	.450	.550	.800	1.000	.800	1.000	1.188
D	.187	.187	.187	.187	.187	.187	.187
E	.600	1.000	1.000	1.200	1.600	1.600	2.000
F	.200	.300	.300	.400	.400	.400	.600

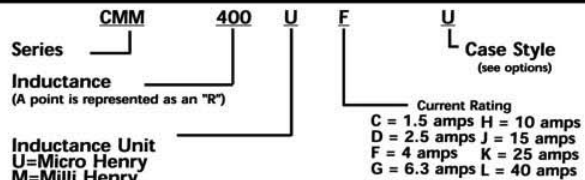


Nominal Current Rating in Amps

Lead	5(C)	1(D)	3(F)	5(G)	10(H)	15(J)	25(K)	40(L)
CME	.040	.040	.040	.040	.032	-	-	-
CMM								
CMP								
CMR								
CMT								
CMV								
CMW								

Build Your Own Standard Part Number

To build your own part number, specify the series, inductance, current rating and case style. To optimize the inductance, size and current carrying capability, choose your part number from within the range of part numbers on the graphs.



Standex Electronics 4538 Camberwell Road • Cincinnati, OH 45209
Phone: (513) 871-3777 • Fax: (513) 871-3779

a Standex company

ISO 9000/QS 9000
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Custom inductors and transformers are standard at Standex Electronics. Please call or write with any questions or requirements you may have.

E-Mail: standex@standexelectronics.com
Internet: <http://www.standexelectronics.com>