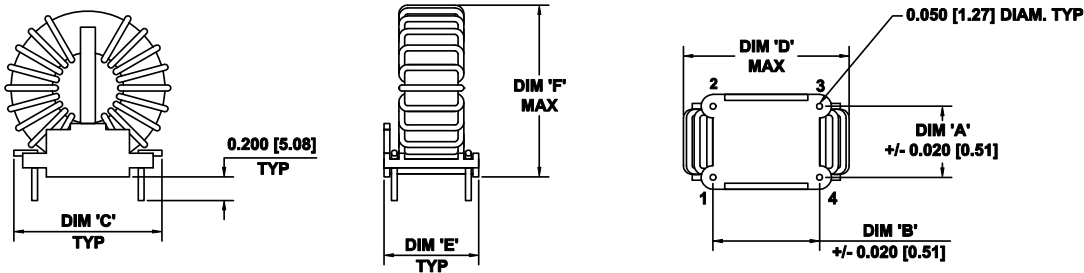


Common Mode Chokes

- Dielectric strength: 1250 Vrms.
- Built to meet UL Class B (130°C) insulation system.

- 1 Amp to 15 Amps.
- 0.3 to 125 mH.
- Windings Balanced within 1%.



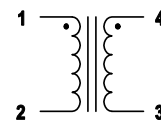
PACKAGE 1											
MODEL NUMBER	RATED CURRENT (Amps)	INDUCTANCE L (mH)	TYPICAL LEAKAGE INDUCTANCE (μH)	TYPICAL IWC (pF)	MAXIMUM DCR @ 25 C (Ohm)	MODEL NUMBER	RATED CURRENT (Amps)	INDUCTANCE L (mH)	TYPICAL LEAKAGE INDUCTANCE (μH)	TYPICAL IWC (pF)	MAXIMUM DCR @ 25 C (Ohm)
CMC-2001	1.0	5.0	57	20	0.250	CMC-2012	6.0	3.0	18	19	0.030
CMC-2002	1.0	8.0	49	21	0.200	CMC-2013	9.0	0.6	8	11	0.010
CMC-2003	1.0	15.0	82	28	0.285	CMC-2014	9.0	1.1	8	14	0.011
CMC-2004	2.0	2.5	29	16	0.090	CMC-2015	9.0	1.9	12	15	0.016
CMC-2005	2.0	4.0	28	17	0.080	CMC-2016	12.0	0.5	6	10	0.008
CMC-2006	2.0	7.5	42	20	0.100	CMC-2017	12.0	0.8	6	12	0.007
CMC-2007	4.0	1.3	15	14	0.035	CMC-2018	12.0	1.4	10	15	0.012
CMC-2008	4.0	2.1	14	15	0.031	CMC-2019	15.0	0.3	5	9	0.006
CMC-2009	4.0	3.7	18	19	0.037	CMC-2020	15.0	0.6	4	10	0.005
CMC-2010	6.0	1.0	12	13	0.026	CMC-2021	15.0	1.1	7	11	0.010
CMC-2011	6.0	1.7	10	90	0.020						

PACKAGE 2											
MODEL NUMBER	RATED CURRENT (Amps)	INDUCTANCE L (mH)	TYPICAL LEAKAGE INDUCTANCE (μH)	TYPICAL IWC (pF)	MAXIMUM DCR @ 25 C (Ohm)	MODEL NUMBER	RATED CURRENT (Amps)	INDUCTANCE L (mH)	TYPICAL LEAKAGE INDUCTANCE (μH)	TYPICAL IWC (pF)	MAXIMUM DCR @ 25 C (Ohm)
CMC-2101	1.0	7.5	70	22	0.300	CMC-2108	6.0	2.6	27	20	0.040
CMC-2102	1.0	13.0	125	30	0.400	CMC-2109	9.0	0.9	8	14	0.016
CMC-2103	2.0	3.8	30	16	0.100	CMC-2110	9.0	1.5	15	16	0.020
CMC-2104	2.0	6.5	62	29	0.140	CMC-2111	12.0	0.7	7	13	0.012
CMC-2105	4.0	1.9	17	14	0.042	CMC-2112	12.0	1.2	12	17	0.016
CMC-2106	4.0	3.3	30	17	0.052	CMC-2113	15.0	0.5	6	12	0.008
CMC-2107	6.0	1.5	14	16	0.030	CMC-2114	15.0	0.8	8	18	0.009

PACKAGE	DIMENSIONS					
	A	B	C	D	E	F
1	0.40	0.80	1.35	1.20	0.600	1.250
2	0.60	0.90	1.45	1.10	0.800	1.150

- Measured criteria: 10mV / 10 KHz.

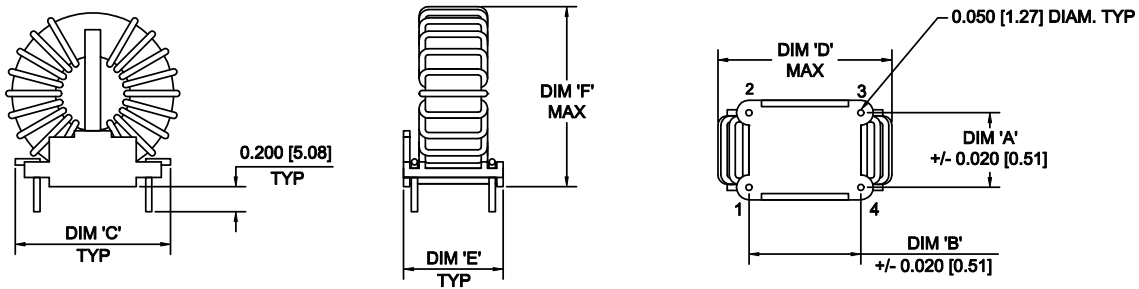
SCHEMATIC



Common Mode Chokes

- Dielectric strength: 1250 Vrms.
- Built to meet UL Class B (130°C) insulation system.

- 1 Amp to 15 Amps.
- 0.3 to 125 mH.
- Windings Balanced within 1%.



PACKAGE 3											
MODEL NUMBER	RATED CURRENT (Amps)	INDUCTANCE L (mH)	TYPICAL LEAKAGE INDUCTANCE (μH)	TYPICAL IWC (pF)	MAXIMUM DCR @ 25 C (Ohm)	MODEL NUMBER	RATED CURRENT (Amps)	INDUCTANCE L (mH)	TYPICAL LEAKAGE INDUCTANCE (μH)	TYPICAL IWC (pF)	MAXIMUM DCR @ 25 C (Ohm)
CMC-2201	1.0	32.0	292	58	0.712	CMC-2208	6.0	11.5	97	47	0.100
CMC-2202	1.0	56.0	505	99	0.980	CMC-2209	9.0	4.0	30	29	0.020
CMC-2203	2.0	16.0	140	47	0.270	CMC-2210	9.0	7.0	64	41	0.052
CMC-2204	2.0	28.0	280	8	0.370	CMC-2211	12.0	3.0	22	27	0.009
CMC-2205	4.0	8.0	66	40	0.085	CMC-2212	12.0	5.2	51	31	0.032
CMC-2206	4.0	14.0	130	51	0.130	CMC-2213	15.0	2.5	18	23	0.004
CMC-2207	6.0	6.6	52	37	0.060	CMC-2214	15.0	4.4	36	30	0.027

PACKAGE 4											
MODEL NUMBER	RATED CURRENT (Amps)	INDUCTANCE L (mH)	TYPICAL LEAKAGE INDUCTANCE (μH)	TYPICAL IWC (pF)	MAXIMUM DCR @ 25 C (Ohm)	MODEL NUMBER	RATED CURRENT (Amps)	INDUCTANCE L (mH)	TYPICAL LEAKAGE INDUCTANCE (μH)	TYPICAL IWC (pF)	MAXIMUM DCR @ 25 C (Ohm)
CMC-2301	1.0	72.0	900	325	1.280	CMC-2308	6.0	26.0	165	77	0.116
CMC-2302	1.0	125.0	800	122	1.145	CMC-2309	9.0	10.0	117	86	0.062
CMC-2303	2.0	36.0	450	123	0.447	CMC-2310	9.0	17.0	105	70	0.055
CMC-2304	2.0	62.0	400	101	0.412	CMC-2311	12.0	7.5	87	73	0.042
CMC-2305	4.0	19.0	290	89	0.265	CMC-2312	12.0	13.0	85	65	0.037
CMC-2306	4.0	32.0	180	87	0.122	CMC-2313	15.0	6.0	70	71	0.031
CMC-2307	6.0	15.0	188	89	0.118	CMC-2314	15.0	10.0	64	59	0.027

PACKAGE	DIMENSIONS					
	A	B	C	D	E	F
3	0.70	1.20	1.75	1.35	0.900	1.760
4	0.90	1.50	2.05	2.10	1.100	2.280

- Measured criteria: 10mV / 10 KHz.

SCHEMATIC

