

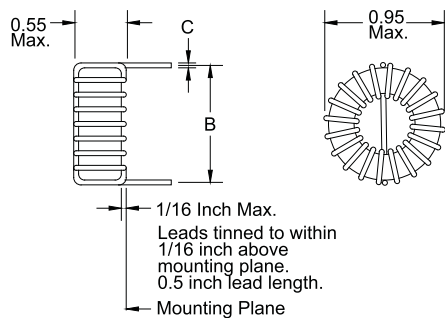
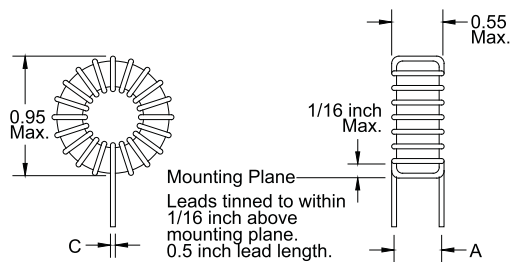
Features

- Low core loss
- High current capacity
- Horizontal or vertical mount
- Low cost
- Operating temperature -55 to +105 °C
- Current to cause 30°C temperature rise.

Applications

- Switch mode power supplies
- DC/DC converters
- Output chokes
- EMI Filters

Dimensions (inches)



Electrical Characteristics For M2200 Series

Part Number	L(±15%) [uH] @1KHz	Idc (A)	L(uH) ±15% @Irated	DCR [Ω] (max)	Dim. A Nom.	Dim. B Nom.	Dim. C Nom.
M2201-RC	10	12.5	6.7	0.007	0.46	0.88	0.053
M2202-RC	12	12.0	7.9	0.008	0.46	0.88	0.053
M2203-RC	15	11.3	9.6	0.008	0.46	0.88	0.053
M2204-RC	18	10.8	11.3	0.009	0.46	0.88	0.053
M2205-RC	22	10.3	13.4	0.010	0.46	0.88	0.053
M2206-RC	27	9.8	16.0	0.011	0.46	0.88	0.053
M2207-RC	33	7.4	21.6	0.020	0.45	0.87	0.042
M2208-RC	39	7.1	25.0	0.022	0.45	0.87	0.042
M2209-RC	47	6.7	29.3	0.024	0.45	0.87	0.042
M2210-RC	56	6.4	34.1	0.026	0.45	0.87	0.042
M2211-RC	68	4.9	45.7	0.046	0.44	0.86	0.034
M2212-RC	100	4.4	64.0	0.056	0.44	0.86	0.034
M2213-RC	120	3.3	84.4	0.098	0.44	0.86	0.027
M2214-RC	150	3.1	102.7	0.11	0.44	0.86	0.027
M2215-RC	180	3.8	105.9	0.075	0.48	0.9	0.034
M2216-RC	220	3.6	125.6	0.083	0.48	0.9	0.034
M2217-RC	270	3.4	149.4	0.092	0.48	0.9	0.034
M2218-RC	330	3.3	176.8	0.10	0.48	0.9	0.034
M2219-RC	390	2.5	235.3	0.18	0.46	0.88	0.027
M2220-RC	470	2.3	275.9	0.19	0.46	0.88	0.027
M2221-RC	560	2.2	320.1	0.21	0.46	0.88	0.027
M2222-RC	680	2.1	377.2	0.23	0.49	0.91	0.027
M2223-RC	820	2.0	441.5	0.26	0.49	0.91	0.027
M2224-RC	1000	1.9	521.3	0.28	0.49	0.91	0.027

Note: Insert -H or -V for mounting style before -RC
Example: M2200-102-V-RC