

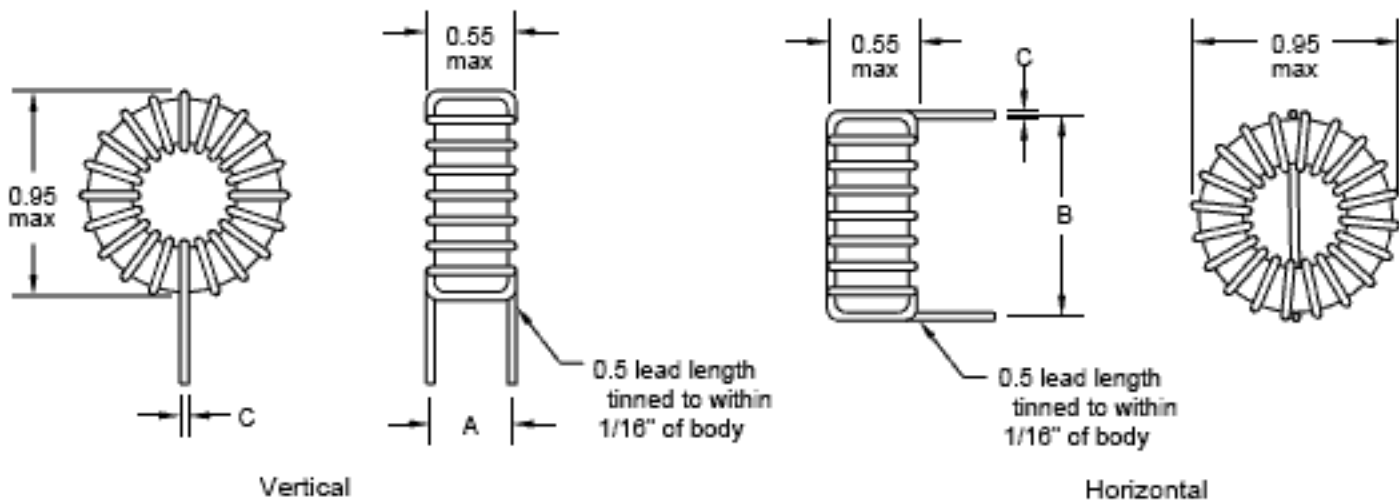
## High Current Toroid Inductors

### Special Features

- DC-DC converter, EMI filter applications
- Low radiation
- Low core loss
- High current capacity
- Horizontal or vertical mount
- Low cost
- Operating temperature -55 to +105°C
- Current to cause 30°C maximum temperature rise

Add H or V mounting style after P/N

2200 Series							
Part Number	L (uH) ±15% @ 1KHz	Idc (A)	L (uH) ±15% @ I rated	DCR (Ω) Max.	Dim. A Nom.	Dim. B Nom.	Dim. C Nom.
2201-	10	12.5	6.7	0.007	0.46	0.88	0.053
2202-	12	12.0	7.9	0.008	0.46	0.88	0.053
2203-	15	11.3	9.6	0.008	0.46	0.88	0.053
2204-	18	10.8	11.3	0.009	0.46	0.88	0.053
2205-	22	10.3	13.4	0.010	0.46	0.88	0.053
2206-	27	9.8	16.0	0.011	0.46	0.88	0.053
2207-	33	7.4	21.6	0.020	0.45	0.87	0.042
2208-	39	7.1	25.0	0.022	0.45	0.87	0.042
2209-	47	6.7	29.3	0.024	0.45	0.87	0.042
2210-	56	6.4	34.1	0.026	0.45	0.87	0.042
2211-	68	4.9	45.7	0.046	0.44	0.86	0.034
2212-	100	4.4	64.0	0.066	0.44	0.86	0.034
2213-	120	3.3	84.4	0.098	0.44	0.86	0.027
2214-	150	3.1	102.7	0.11	0.44	0.86	0.027
2215-	180	3.8	105.9	0.075	0.48	0.9	0.034
2216-	220	3.6	125.6	0.083	0.48	0.9	0.034
2217-	270	3.4	149.4	0.092	0.48	0.9	0.034
2218-	330	3.3	176.8	0.10	0.48	0.9	0.034
2219-	390	2.5	235.3	0.18	0.46	0.88	0.027
2220-	470	2.3	275.9	0.19	0.46	0.88	0.027
2221-	560	2.2	320.1	0.21	0.46	0.88	0.027
2222-	680	2.1	377.2	0.23	0.49	0.91	0.027
2223-	820	2.0	441.5	0.26	0.49	0.91	0.027
2224-	1000	1.9	521.3	0.28	0.49	0.91	0.027



**J.W. Miller**  
MAGNETICS

306 E. Alondra Blvd., Gardena, CA 90247-1059 • (310) 515-1720 • FAX (310) 515-1962  
www.jwmiller.com