

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

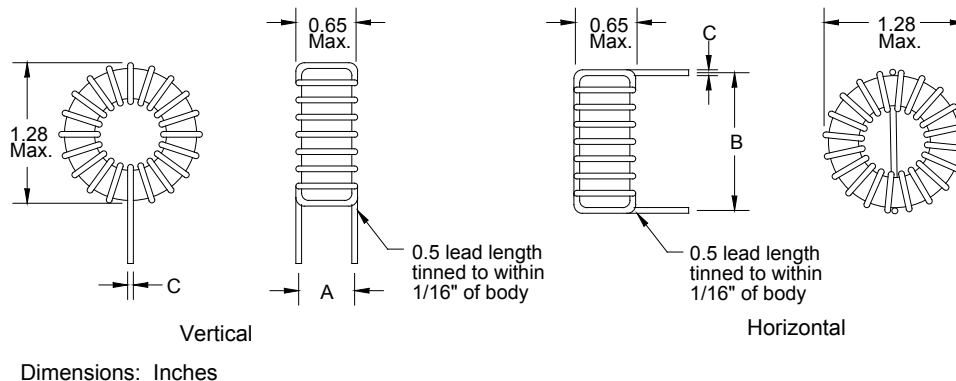
Notes

* Current to cause 30°C maximum temperature rise

Add H or V mounting style after P/N

2300 Series							
Part Number	L (μH) ±15% @ 1KHz	Idc* (A)	L (μH) ±15% @ I rated	DCR Ω Max.	Dim. A Nom.	Dim. B Nom.	Dim. C Nom.
2301-	10	20.0	6.7	0.005	0.56	1.18	0.066
2302-	12	19.1	7.8	0.005	0.56	1.18	0.066
2303-	15	18.0	9.5	0.006	0.56	1.18	0.066
2304-	18	17.2	11.1	0.006	0.56	1.18	0.066
2305-	22	16.4	13.2	0.007	0.56	1.18	0.066
2306-	27	15.6	15.7	0.008	0.56	1.18	0.066
2307-	33	11.7	21.3	0.013	0.53	1.14	0.053
2308-	39	11.2	24.7	0.014	0.53	1.14	0.053
2309-	47	10.7	29.0	0.016	0.53	1.14	0.053
2310-	56	10.2	33.7	0.017	0.53	1.14	0.053
2311-	68	7.7	45.2	0.030	0.52	1.13	0.042
2312-	100	7.0	63.1	0.037	0.52	1.13	0.042
2313-	120	6.7	73.9	0.040	0.52	1.13	0.042
2314-	150	5.0	101.4	0.071	0.51	1.12	0.034
2315-	180	4.8	118.9	0.078	0.51	1.12	0.034
2316-	220	5.8	123.8	0.054	0.56	1.17	0.042
2317-	270	5.5	147.2	0.060	0.56	1.17	0.042
2318-	330	5.2	174.1	0.067	0.56	1.17	0.042
2319-	390	5.0	200.2	0.072	0.56	1.17	0.042
2320-	470	3.8	271.4	0.13	0.54	1.16	0.034
2321-	560	3.6	314.8	0.14	0.54	1.16	0.034
2322-	680	3.4	370.7	0.15	0.54	1.16	0.034
2323-	820	2.6	500.9	0.27	0.53	1.14	0.027
2324-	1000	2.4	593.6	0.30	0.53	1.14	0.027

Also available as RoHS compliant.



J.W. Miller
M A G N E T I C S

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

www.jwmiller.com