† RoHS COMPLIANT

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

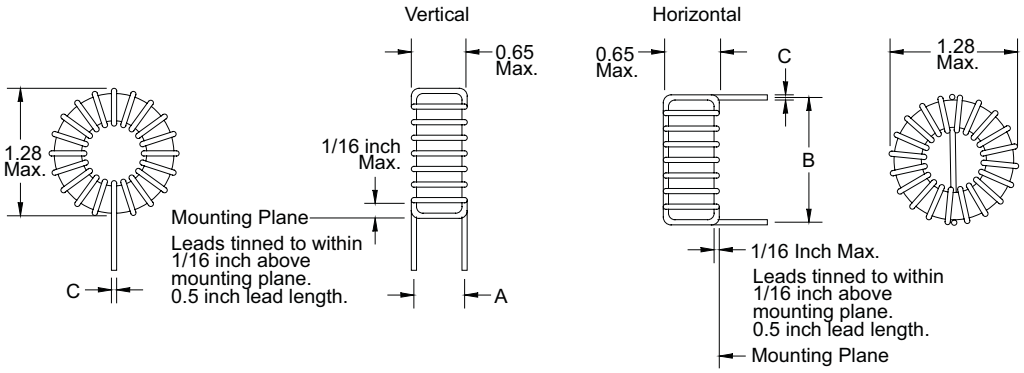
Notes

* Current to cause 30 °C max. temperature rise
** Insert -H or -V for mounting style before -RC
Example: 2314-V-RC

† RoHS Directive 2002/95/EC Jan 27 2003 including Annex.

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

"-RC" suffix indicates RoHS compliance.



Dimensions: Inches