



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



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.

