



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!



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High Temperature, High Current Toroid Inductors

Special Features

- High temperature rating-up to +200°C
- Low magnetic radiation
- High current capacity
- Horizontal or vertical mount available
- Low cost
- Operating temperature: -55 to +200°C

Typical Applications

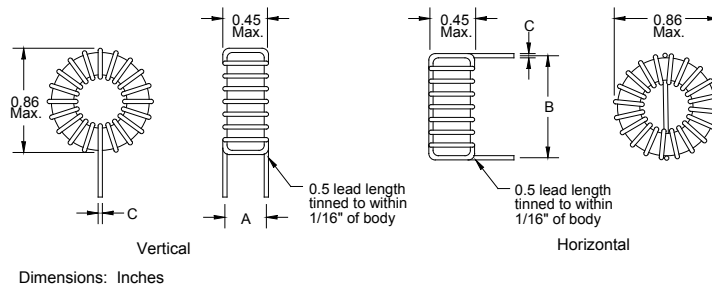
- High operating temperature environments
- DC-DC converters
- Output chokes
- EMI filters

Notes

- * Rated I_{dc} causes a 50°C temperature rise
- Add H or V mounting style after P/N

2100HT Series							
Part Number	L (μH) ± 15% @ 1KHz	I _{dc} * (A)	L (μH) ± 15% @ I rated	DCR (Ω) Max.	Dim. A Nom.	Dim. B Nom.	Dim. C Nom.
2100HT-1R0	1.0	21.7	0.8	0.003	0.34	0.77	0.053
2100HT-1R5	1.5	19.8	1.2	0.003	0.34	0.77	0.053
2100HT-2R2	2.2	18.3	1.8	0.004	0.34	0.77	0.053
2100HT-2R7	2.7	17.1	2.1	0.004	0.34	0.77	0.053
2100HT-3R3	3.3	16.1	2.6	0.005	0.34	0.77	0.053
2100HT-3R9	3.9	15.3	3.0	0.005	0.34	0.77	0.053
2100HT-4R7	4.7	14.9	3.5	0.006	0.34	0.77	0.053
2100HT-5R6	5.6	14.3	4.1	0.006	0.34	0.77	0.053
2100HT-6R8	6.8	13.7	4.9	0.006	0.34	0.77	0.053
2100HT-8R2	8.2	13.2	5.9	0.007	0.34	0.77	0.053
2100HT-100	10	9.9	7.6	0.012	0.33	0.76	0.042
2100HT-120	12	9.6	9.0	0.013	0.33	0.76	0.042
2100HT-150	15	9.1	11.0	0.014	0.33	0.76	0.042
2100HT-180	18	8.6	13.0	0.016	0.33	0.76	0.042
2100HT-220	22	6.7	16.6	0.026	0.32	0.75	0.034
2100HT-270	27	6.4	20.1	0.028	0.32	0.75	0.034
2100HT-330	33	6.1	24.0	0.031	0.35	0.79	0.034
2100HT-390	39	5.9	28.0	0.033	0.35	0.79	0.034
2100HT-470	47	5.6	33.1	0.036	0.35	0.79	0.034
2100HT-560	56	5.3	38.5	0.040	0.35	0.79	0.034
2100HT-680	68	5.1	46.0	0.044	0.35	0.79	0.034
2100HT-820	82	4.8	54.0	0.049	0.35	0.79	0.034
2100HT-101	100	4.6	64.5	0.053	0.35	0.79	0.034
2100HT-121	120	3.5	84.4	0.094	0.34	0.77	0.027
2100HT-151	150	3.3	102.8	0.11	0.34	0.77	0.027
2100HT-181	180	3.1	120.7	0.12	0.34	0.77	0.027
2100HT-221	220	3.0	144.2	0.13	0.35	0.79	0.027
2100HT-271	270	2.8	172.6	0.14	0.35	0.79	0.027
2100HT-331	330	2.7	206.0	0.16	0.35	0.79	0.027
2100HT-391	390	2.1	266.7	0.27	0.33	0.76	0.022
2100HT-471	470	2.0	314.4	0.29	0.35	0.79	0.022
2100HT-561	560	1.9	366.9	0.32	0.35	0.79	0.022
2100HT-681	680	1.8	435.1	0.35	0.35	0.79	0.022
2100HT-821	820	1.7	512.0	0.39	0.37	0.81	0.022
2100HT-102	1000	1.6	608.2	0.43	0.37	0.81	0.022

Also available as RoHS compliant.



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MAGNETICS

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