



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<sub>dc</sub> causes a 50°C temperature rise
- Add H or V mounting style after P/N

2200HT Series							
Part Number	L (μH) ± 15% @ 1KHz	I <sub>dc</sub> * (A)	L (μH) ±15% @ I rated	DCR (Ω) Max.	Dim. A Nom.	Dim. B Nom.	Dim. C Nom.
2200HT-1R2	1.2	23.8	1.0	0.003	0.46	0.88	0.053
2200HT-1R8	1.8	21.8	1.5	0.004	0.46	0.88	0.053
2200HT-2R2	2.2	20.1	1.8	0.005	0.46	0.88	0.053
2200HT-3R3	3.3	18.8	2.7	0.005	0.46	0.88	0.053
2200HT-3R9	3.9	17.8	3.1	0.006	0.46	0.88	0.053
2200HT-4R7	4.7	16.9	3.7	0.006	0.46	0.88	0.053
2200HT-5R6	5.6	16.1	4.4	0.007	0.46	0.88	0.053
2200HT-6R8	6.8	15.7	5.2	0.007	0.46	0.88	0.053
2200HT-8R2	8.2	15.1	6.2	0.008	0.46	0.88	0.053
2200HT-100	10	11.2	7.9	0.014	0.46	0.88	0.053
2200HT-120	12	10.9	9.4	0.015	0.46	0.88	0.053
2200HT-150	15	10.3	11.5	0.017	0.46	0.88	0.053
2200HT-180	18	9.7	13.6	0.018	0.46	0.88	0.053
2200HT-220	22	9.3	16.3	0.020	0.45	0.87	0.042
2200HT-270	27	8.9	19.7	0.022	0.45	0.87	0.042
2200HT-330	33	8.4	23.5	0.025	0.45	0.87	0.042
2200HT-390	39	8.1	27.4	0.026	0.45	0.87	0.042
2200HT-470	47	6.4	34.9	0.042	0.44	0.86	0.034
2200HT-560	56	6.1	40.9	0.046	0.44	0.86	0.034
2200HT-680	68	5.8	48.8	0.050	0.44	0.86	0.034
2200HT-820	82	5.6	57.6	0.055	0.48	0.90	0.034
2200HT-101	100	5.3	68.9	0.061	0.48	0.90	0.034
2200HT-121	120	5.0	80.8	0.067	0.48	0.90	0.034
2200HT-151	150	4.8	98.4	0.075	0.48	0.90	0.034
2200HT-181	180	4.6	115.6	0.082	0.48	0.90	0.034
2200HT-221	220	4.3	137.5	0.091	0.48	0.90	0.034
2200HT-271	270	3.3	184.8	0.16	0.46	0.88	0.027
2200HT-331	330	3.1	220.7	0.18	0.46	0.88	0.027
2200HT-391	390	3.0	255.2	0.19	0.46	0.88	0.027
2200HT-471	470	2.8	300.5	0.21	0.49	0.91	0.027
2200HT-561	560	2.7	350.3	0.23	0.49	0.91	0.027
2200HT-681	680	2.6	414.8	0.27	0.49	0.91	0.027
2200HT-821	820	2.0	548.5	0.44	0.49	0.91	0.022
2200HT-102	1000	1.9	653.1	0.49	0.49	0.91	0.022

Also available as RoHS compliant.

