



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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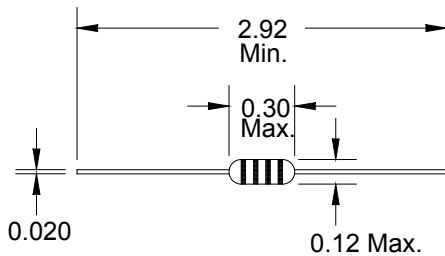
Conformal Coated RF Chokes

Special Features

- High Q & self resonant frequency
- Low DCR
- Epoxy coated to protect winding from harsh environments
- Low cost
- Color bands identification (Per MIL STD)
- Dielectric strength 500Vrms
- Operating temperature -55 - +105°C

Notes

- * Current to cause 35°C maximum temperature rise



8230 Series							
Part Number	L (μH) ±10%	Q Min.	Test Freq. (MHz)	SRF (MHz) Min.	DCR Ω Max.	I, DC* (mA)	Core Material
8230-94	0.10	40	25	690	0.07	1100	Phenolic
8230-96	0.12	40	25	650	0.08	1100	Phenolic
8230-00	0.15	38	25	600	0.10	1100	Phenolic
8230-02	0.18	35	25	550	0.12	1010	Phenolic
8230-04	0.22	33	25	510	0.14	935	Phenolic
8230-06	0.27	33	25	430	0.16	875	Phenolic
8230-08	0.33	30	25	410	0.20	780	Phenolic
8230-10	0.39	30	25	380	0.30	640	Phenolic
8230-12	0.47	30	25	340	0.35	590	Phenolic
8230-14	0.56	30	25	300	0.50	495	Phenolic
8230-16	0.68	28	25	275	0.60	450	Phenolic
8230-18	0.82	28	25	250	0.85	380	Phenolic
8230-20	1.0	25	25	230	1.0	350	Phenolic
8230-22	1.2	25	7.9	150	0.18	825	Iron
8230-24	1.5	28	7.9	140	0.22	745	Iron
8230-26	1.8	30	7.9	125	0.30	640	Iron
8230-28	2.2	30	7.9	115	0.40	550	Iron
8230-30	2.7	37	7.9	100	0.50	495	Iron
8230-32	3.3	45	7.9	90	0.85	380	Iron
8230-34	3.9	45	7.9	82	1.0	350	Iron
8230-36	4.7	45	7.9	75	1.2	320	Iron
8230-38	5.6	50	7.9	68	1.8	260	Iron
8230-40	6.8	50	7.9	60	2.0	245	Iron
8230-42	8.2	55	7.9	55	2.7	210	Iron
8230-44	10	55	7.9	50	3.7	180	Iron
8230-46	12	45	2.5	40	2.7	210	Iron
8230-48	15	45	2.5	35	2.8	205	Iron
8230-50	18	50	2.5	32	3.1	195	Iron
8230-52	22	50	2.5	25	3.3	190	Iron
8230-54	27	50	2.5	22	3.5	185	Iron
8230-56	33	45	2.5	24	3.4	187	Ferrite
8230-58	39	45	2.5	22	3.6	180	Ferrite
8230-60	47	45	2.5	20	4.5	165	Ferrite
8230-62	56	45	2.5	18	5.7	145	Ferrite
8230-64	68	50	2.5	15	6.7	135	Ferrite
8230-66	82	50	2.5	14	7.3	130	Ferrite
8230-68	100	50	2.5	13	8.0	125	Ferrite
8230-70	120	30	0.79	12	13	97	Ferrite
8230-72	150	30	0.79	11	15	85	Ferrite
8230-74	180	30	0.79	10	17	79	Ferrite
8230-76	220	30	0.79	9	21	73	Ferrite
8230-78	270	30	0.79	8	25	65	Ferrite
8230-80	330	30	0.79	7	28	62	Ferrite
8230-82	390	30	0.79	6.5	35	55	Ferrite
8230-84	470	30	0.79	6	42	50	Ferrite
8230-86	560	30	0.79	5	46	48	Ferrite
8230-88	680	30	0.79	4.2	60	42	Ferrite
8230-90	820	30	0.79	3.8	65	40	Ferrite
8230-92	1000	30	0.79	3.4	72	38	Ferrite

Also available as RoHS compliant in 10/2005

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MAGNETICS

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