



**WIRE-WOUND CHIP INDUCTOR – FERRITE/OPEN TYPE**  
**1210HS (322522) Ferrite Series (0.12~220μH)**

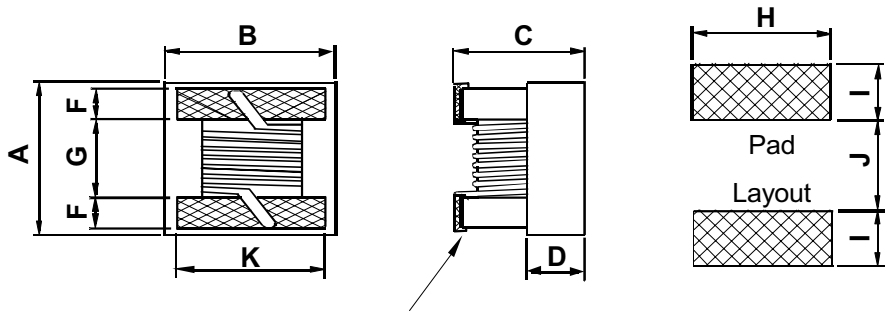
Part Number	Inductance μH	Percent Tolerance	Q Min	SRF Min MHz	R <sub>DC</sub> Max Ohms	I <sub>DC</sub> Max mA
1210HS-121E_FS	0.12 @ 25.2MHz	20,10,5	35 @ 25.2MHz	500	0.10	700
1210HS-151E_FS	0.15 @ 25.2MHz	20,10,5	35 @ 25.2MHz	450	0.15	650
1210HS-181E_FS	0.18 @ 25.2MHz	20,10,5	35 @ 25.2MHz	400	0.10	650
1210HS-221E_FS	0.22 @ 25.2MHz	20,10,5	35 @ 25.2MHz	350	0.15	600
1210HS-271E_FS	0.27 @ 25.2MHz	20,10,5	35 @ 25.2MHz	320	0.10	600
1210HS-331E_FS	0.33 @ 25.2MHz	20,10,5	35 @ 25.2MHz	300	0.25	530
1210HS-391E_FS	0.39 @ 25.2MHz	20,10,5	35 @ 25.2MHz	250	0.25	530
1210HS-471E_FS	0.47 @ 25.2MHz	20,10,5	35 @ 25.2MHz	220	0.25	530
1210HS-561E_FS	0.56 @ 25.2MHz	20,10,5	35 @ 25.2MHz	180	0.25	530
1210HS-681E_FS	0.68 @ 25.2MHz	20,10,5	35 @ 25.2MHz	160	0.25	470
1210HS-821E_FS	0.82 @ 25.2MHz	20,10,5	35 @ 25.2MHz	140	0.25	450
1210HS- 102E_FS	1.00 @ 7.96MHz	20,10,5	30 @ 7.96MHz	120	0.50	445
1210HS- 122E_FS	1.20 @ 7.96MHz	20,10,5	30 @ 7.96MHz	100	0.60	425
1210HS- 152E_FS	1.50 @ 7.96MHz	20,10,5	30 @ 7.96MHz	85	0.60	400
1210HS- 182E_FS	1.80 @ 7.96MHz	20,10,5	30 @ 7.96MHz	80	0.70	390
1210HS- 222E_FS	2.20 @ 7.96MHz	20,10,5	30 @ 7.96MHz	75	0.80	370
1210HS- 272E_FS	2.70 @ 7.96MHz	20,10,5	30 @ 7.96MHz	70	0.90	320
1210HS- 332E_FS	3.30 @ 7.96MHz	20,10,5	30 @ 7.96MHz	60	1.00	300
1210HS- 392E_FS	3.90 @ 7.96MHz	20,10,5	30 @ 7.96MHz	55	1.10	290
1210HS- 472E_FS	4.70 @ 7.96MHz	20,10,5	30 @ 7.96MHz	50	1.20	270
1210HS- 562E_FS	5.60 @ 7.96MHz	20,10,5	30 @ 7.96MHz	47	1.30	250
1210HS- 682E_FS	6.80 @ 7.96MHz	20,10,5	30 @ 7.96MHz	43	1.50	240
1210HS- 822E_FS	8.20 @ 7.96MHz	20,10,5	30 @ 7.96MHz	40	1.69	225
1210HS- 103E_FS	10.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	36	1.80	190
1210HS- 123E_FS	12.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	33	2.00	180
1210HS- 153E_FS	15.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	30	2.20	170
1210HS- 183E_FS	18.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	27	2.50	165
1210HS- 223E_FS	22.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	25	2.80	150
1210HS- 273E_FS	27.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	20	3.10	125
1210HS- 333E_FS	33.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	17	3.50	115
1210HS- 393E_FS	39.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	16	3.90	110
1210HS- 473E_FS	47.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	15	4.30	100
1210HS- 563E_FS	56.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	13	4.90	85
1210HS- 683E_FS	68.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	12	5.50	80
1210HS- 823E_FS	82.0 @ 2.52MHz	20,10,5	25 @ 2.52MHz	11	6.20	70
1210HS- 104E_FS	100 @ 0.796MHz	20,10,5	15 @ 0.796MHz	10	7.00	80
1210HS- 124E_FS	120 @ 0.796MHz	20,10,5	15 @ 0.796MHz	10	8.00	75
1210HS- 154E_FS	150 @ 0.796MHz	20,10,5	15 @ 0.796MHz	8	9.30	70
1210HS- 184E_FS	180 @ 0.796MHz	20,10,5	15 @ 0.796MHz	7	10.2	65
1210HS- 224E_FS	220 @ 0.796MHz	20,10,5	15 @ 0.796MHz	7	11.8	65

Working Temperature : -20 °C ~ 80 °C



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**Shape & Dimension**



Terminal

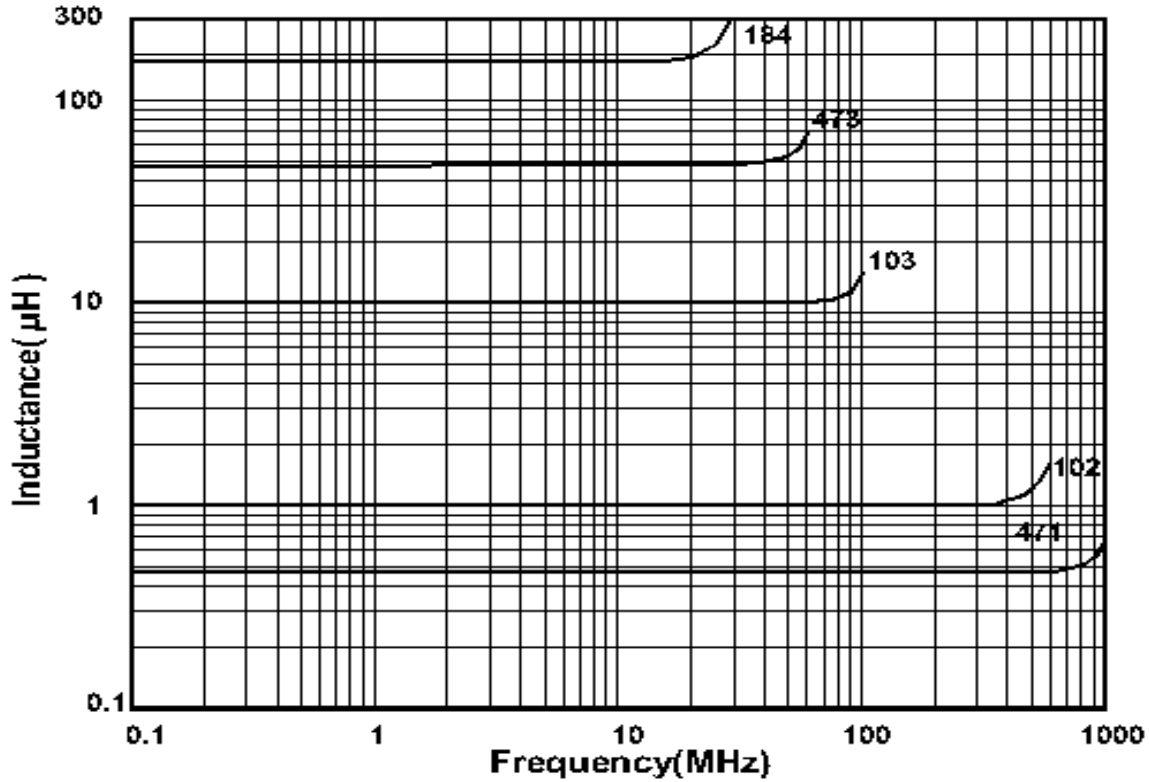
			B		C		D Ref.	K	F	G	H	I	J
	Max.	Ref	Max.	Ref	Max.	Ref							
inch	0.138	0.130	0.110	0.100	0.090	0.089	0.031	0.126	0.022	0.079	0.110	0.040	0.070
mm	3.50	3.30	2.80	2.60	2.40	2.25	0.80	3.20	0.55	2.00	2.80	1.02	1.78

**Parts/Reel: 7" 1,000 pcs**  
**Tape Width:8mm**



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TYPICAL L vs FREQUENCY



TYPICAL L vs DC CURRENT

