

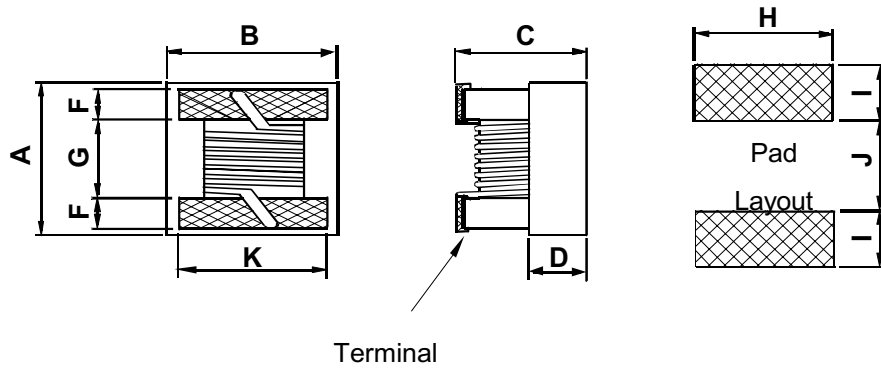


WIRE-WOUND CHIP INDUCTOR – FERRITE/OPEN TYPE
1008HS (2520) Ferrite Series (0.12~100μH)

Part Number	Inductance μH	Percent Tolerance	Q Min	SRF Min MHz	R _{DC} Max Ohms	I _{DC} Max mA
1008HS-121E_FS	0.12 @ 25.2MHz	10,5	30 @ 25.2MHz	700	0.10	600
1008HS-151E_FS	0.15 @ 25.2MHz	10,5	30 @ 25.2MHz	550	0.15	600
1008HS-181E_FS	0.18 @ 25.2MHz	10,5	30 @ 25.2MHz	500	0.20	600
1008HS-221E_FS	0.22 @ 25.2MHz	10,5	30 @ 25.2MHz	450	0.25	600
1008HS-271E_FS	0.27 @ 25.2MHz	10,5	30 @ 25.2MHz	425	0.30	600
1008HS-331E_FS	0.33 @ 25.2MHz	10,5	30 @ 25.2MHz	400	0.35	500
1008HS-391E_FS	0.39 @ 25.2MHz	10,5	30 @ 25.2MHz	375	0.40	500
1008HS-471E_FS	0.47 @ 25.2MHz	10,5	30 @ 25.2MHz	350	0.45	500
1008HS-561E_FS	0.56 @ 25.2MHz	10,5	30 @ 25.2MHz	325	0.50	500
1008HS-681E_FS	0.68 @ 25.2MHz	10,5	30 @ 25.2MHz	300	0.55	450
1008HS-821E_FS	0.82 @ 25.2MHz	10,5	30 @ 25.2MHz	260	0.60	400
1008HS-102E_FS	1.00 @ 7.96MHz	10,5	25 @ 7.96MHz	245	0.65	390
1008HS-122E_FS	1.20 @ 7.96MHz	10,5	25 @ 7.96MHz	230	0.70	380
1008HS-152E_FS	1.50 @ 7.96MHz	10,5	25 @ 7.96MHz	182	0.85	370
1008HS-182E_FS	1.80 @ 7.96MHz	10,5	25 @ 7.96MHz	135	0.90	360
1008HS-222E_FS	2.20 @ 7.96MHz	10,5	25 @ 7.96MHz	105	0.95	350
1008HS-272E_FS	2.70 @ 7.96MHz	10,5	25 @ 7.96MHz	70	1.05	330
1008HS-332E_FS	3.30 @ 7.96MHz	10,5	25 @ 7.96MHz	55	1.15	320
1008HS-392E_FS	3.90 @ 7.96MHz	10,5	25 @ 7.96MHz	48	1.30	310
1008HS-472E_FS	4.70 @ 7.96MHz	10,5	25 @ 7.96MHz	43	1.40	300
1008HS-562E_FS	5.60 @ 7.96MHz	10,5	25 @ 7.96MHz	42	1.50	280
1008HS-682E_FS	6.80 @ 7.96MHz	10,5	25 @ 7.96MHz	39	1.60	260
1008HS-822E_FS	8.20 @ 7.96MHz	10,5	25 @ 7.96MHz	36	1.80	250
1008HS-103E_FS	10.0 @ 2.52MHz	10,5	20 @ 2.52MHz	33	2.30	200
1008HS-123E_FS	12.0 @ 2.52MHz	10,5	20 @ 2.52MHz	28	2.50	180
1008HS-153E_FS	15.0 @ 2.52MHz	10,5	20 @ 2.52MHz	24	2.70	160
1008HS-183E_FS	18.0 @ 2.52MHz	10,5	20 @ 2.52MHz	20	3.00	150
1008HS-223E_FS	22.0 @ 2.52MHz	10,5	20 @ 2.52MHz	18	3.40	135
1008HS-273E_FS	27.0 @ 2.52MHz	10,5	20 @ 2.52MHz	17	3.90	125
1008HS-333E_FS	33.0 @ 2.52MHz	10,5	20 @ 2.52MHz	16	4.50	120
1008HS-393E_FS	39.0 @ 2.52MHz	10,5	18 @ 2.52MHz	15	6.20	100
1008HS-473E_FS	47.0 @ 2.52MHz	10,5	18 @ 2.52MHz	14	7.20	90
1008HS-563E_FS	56.0 @ 2.52MHz	10,5	18 @ 2.52MHz	13	8.00	85
1008HS-683E_FS	68.0 @ 2.52MHz	10,5	18 @ 2.52MHz	12	10.0	80
1008HS-823E_FS	82.0 @ 2.52MHz	10,5	18 @ 2.52MHz	10	12.0	70
1008HS-104E_FS	100. @ 0.796MHz	10,5	12 @ 0.796MHz	8	13.0	60

Working Temperature : -20 °C ~ 80 °C

Shape & Dimension



			B		C		D Ref.	K	F	G	H	I	J
	Max.	Ref	Max.	Ref	Max.	Ref							
inch	0.115	0.103	0.110	0.095	0.094	0.086	0.047	0.080	0.017	0.060	0.100	0.040	0.050
mm	2.92	2.6	2.79	2.4	2.1	1.90	1.20	2.03	0.45	1.52	2.54	1.02	1.27

Parts/Reel: 7" 2,000 PCS

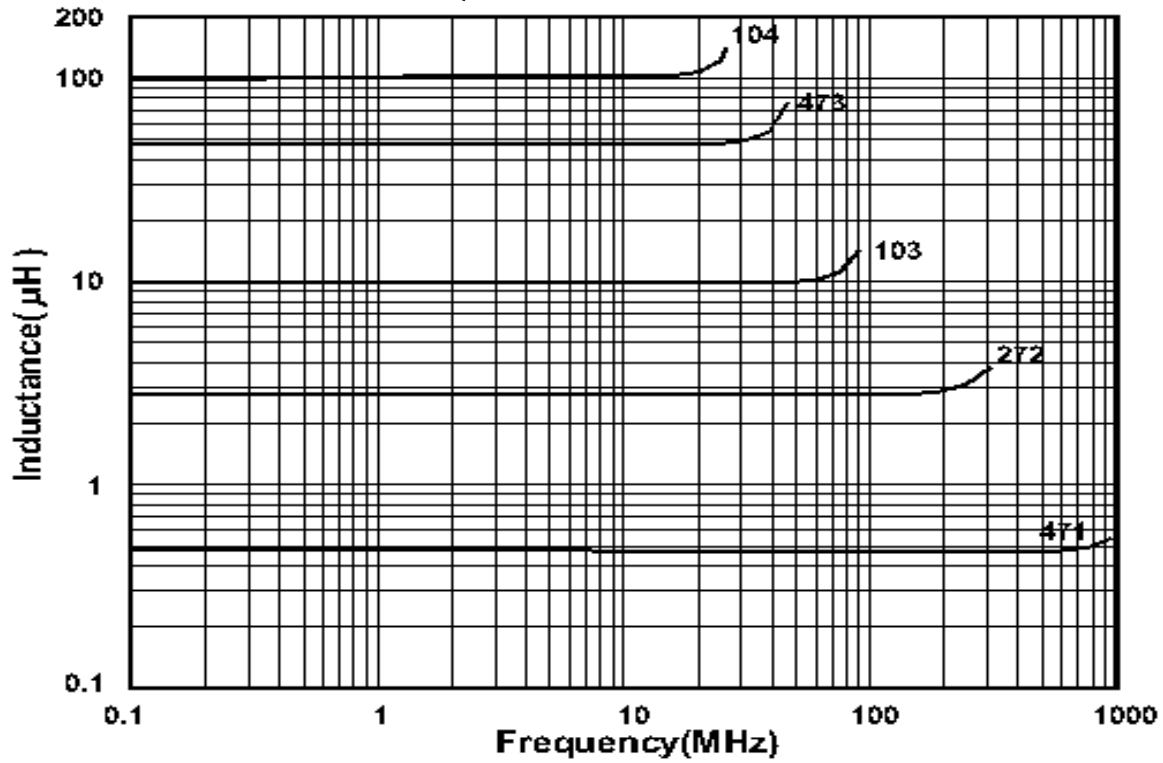
Tape Width:8mm



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TYPICAL L vs FREQUENCY



TYPICAL L vs DC CURRENT

