



WIRE-WOUND CHIP INDUCTOR – FERRITE/OPEN TYPE

1008HS (2520) Ferrite Series (0.12~100μH)

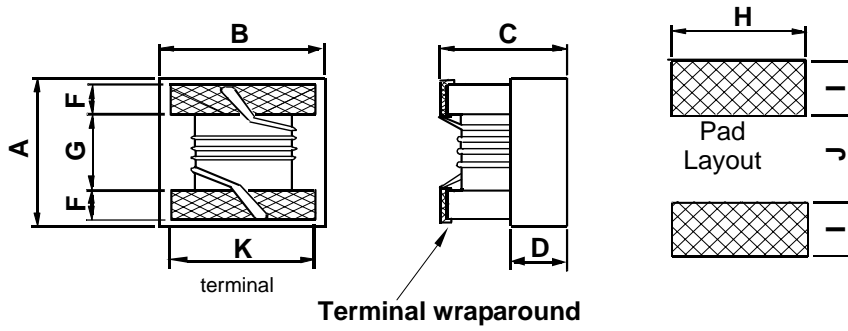
Part Number	Inductance uH	Percent Tolerance	Q Min	SRF Min MHz	RDC Max Ohms	IDC Max mA
1008HS-121E_FS	0.12 @ 25.2MHz	10,5	30 @ 25.2MHz	800	0.10	1200
1008HS-151E_FS	0.15 @ 25.2MHz	10,5	30 @ 25.2MHz	800	0.15	1200
1008HS-181E_FS	0.18 @ 25.2MHz	10,5	30 @ 25.2MHz	600	0.20	1200
1008HS-221E_FS	0.22 @ 25.2MHz	10,5	30 @ 25.2MHz	600	0.25	1200
1008HS-271E_FS	0.27 @ 25.2MHz	10,5	30 @ 25.2MHz	425	0.30	1200
1008HS-331E_FS	0.33 @ 25.2MHz	10,5	30 @ 25.2MHz	400	0.20	1100
1008HS-391E_FS	0.39 @ 25.2MHz	10,5	30 @ 25.2MHz	375	0.40	700
1008HS-471E_FS	0.47 @ 25.2MHz	10,5	30 @ 25.2MHz	350	0.45	900
1008HS-561E_FS	0.56 @ 25.2MHz	10,5	30 @ 25.2MHz	325	0.30	850
1008HS-681E_FS	0.68 @ 25.2MHz	10,5	30 @ 25.2MHz	300	0.40	800
1008HS-821E_FS	0.82 @ 25.2MHz	10,5	30 @ 25.2MHz	260	0.45	700
1008HS-102E_FS	1.00 @ 7.96MHz	10,5	25 @ 7.96MHz	245	0.50	600
1008HS-122E_FS	1.20 @ 7.96MHz	10,5	25 @ 7.96MHz	230	0.55	600
1008HS-152E_FS	1.50 @ 7.96MHz	10,5	25 @ 7.96MHz	182	0.65	550
1008HS-182E_FS	1.80 @ 7.96MHz	10,5	25 @ 7.96MHz	135	0.80	500
1008HS-222E_FS	2.20 @ 7.96MHz	10,5	25 @ 7.96MHz	105	0.95	500
1008HS-272E_FS	2.70 @ 7.96MHz	10,5	25 @ 7.96MHz	70	1.05	350
1008HS-332E_FS	3.30 @ 7.96MHz	10,5	25 @ 7.96MHz	55	1.15	350
1008HS-392E_FS	3.90 @ 7.96MHz	10,5	25 @ 7.96MHz	48	1.25	310
1008HS-472E_FS	4.70 @ 7.96MHz	10,5	25 @ 7.96MHz	43	1.28	300
1008HS-562E_FS	5.60 @ 7.96MHz	10,5	25 @ 7.96MHz	42	1.35	300
1008HS-682E_FS	6.80 @ 7.96MHz	10,5	25 @ 7.96MHz	39	1.60	300
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	250
1008HS-123E_FS	12.0 @ 2.52MHz	10,5	20 @ 2.52MHz	28	2.40	250
1008HS-153E_FS	15.0 @ 2.52MHz	10,5	20 @ 2.52MHz	24	2.70	200
1008HS-183E_FS	18.0 @ 2.52MHz	10,5	20 @ 2.52MHz	20	2.80	200
1008HS-223E_FS	22.0 @ 2.52MHz	10,5	20 @ 2.52MHz	18	3.30	180
1008HS-273E_FS	27.0 @ 2.52MHz	10,5	20 @ 2.52MHz	17	3.50	180
1008HS-333E_FS	33.0 @ 2.52MHz	10,5	20 @ 2.52MHz	16	4.00	160
1008HS-393E_FS	39.0 @ 2.52MHz	10,5	18 @ 2.52MHz	15	5.50	120
1008HS-473E_FS	47.0 @ 2.52MHz	10,5	18 @ 2.52MHz	14	5.90	120
1008HS-563E_FS	56.0 @ 2.52MHz	10,5	18 @ 2.52MHz	13	6.80	110
1008HS-683E_FS	68.0 @ 2.52MHz	10,5	18 @ 2.52MHz	12	9.50	90
1008HS-823E_FS	82.0 @ 2.52MHz	10,5	18 @ 2.52MHz	10	11.0	90
1008HS-104E_FS	100.0 @ 1MHz	10,5	12 @ 1MHz	8	11.0	80

Working Temperature : -40 °C - 85 °C



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1008HS Series Shape & Dimension

Shape & Dimension



	A		B		C		D Ref.	K	F	G	H	I	J
	Max.	Ref	Max.	Ref	Max.	Ref							
inch	0.115	0.102	0.110	0.095	0.083	0.075	0.047	0.080	0.018	0.060	0.100	0.040	0.050
mm	2.92	2.60	2.79	2.41	2.10	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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1008HS Series Typical Electrical Characteristics

