



## WIRE-WOUND CHIP INDUCTOR – FERRITE/OPEN TYPE

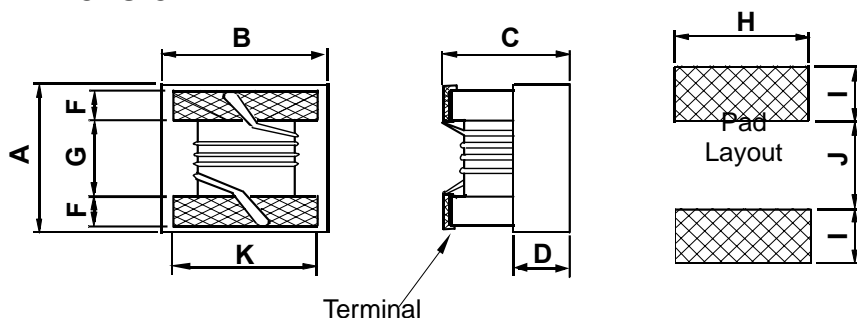
### 1008HC(2520) Ferrite Series (1.0~33.0 uH)

Part Number	Inductance uH	Percent Tolerance	Q Min	SRF Min MHz	R <sub>DC</sub> Max Ohms	I <sub>DC</sub> Max mA
1008HC-102E_FS	1.00 @ 7.96MHz	10,5	25 @ 7.96MHz	350	0.35	800
1008HC-122E_FS	1.20 @ 7.96MHz	10,5	25 @ 7.96MHz	300	0.40	550
1008HC-152E_FS	1.50 @ 7.96MHz	10,5	25 @ 7.96MHz	300	0.45	550
1008HC-182E_FS	1.80 @ 7.96MHz	10,5	25 @ 7.96MHz	300	0.55	550
1008HC-222E_FS	2.20 @ 7.96MHz	10,5	25 @ 7.96MHz	250	0.60	500
1008HC-272E_FS	2.70 @ 7.96MHz	10,5	25 @ 7.96MHz	70	0.70	500
1008HC-332E_FS	3.30 @ 7.96MHz	10,5	25 @ 7.96MHz	55	0.75	450
1008HC-392E_FS	3.90 @ 7.96MHz	10,5	25 @ 7.96MHz	50	0.80	450
1008HC-472E_FS	4.70 @ 7.96MHz	10,5	22 @ 7.96MHz	45	0.90	400
1008HC-562E_FS	5.60 @ 7.96MHz	10,5	22 @ 7.96MHz	42	1.05	400
1008HC-682E_FS	6.80 @ 7.96MHz	10,5	22 @ 7.96MHz	40	1.00	400
1008HC-822E_FS	8.20 @ 7.96MHz	10,5	22 @ 7.96MHz	36	1.30	350
1008HC-103E_FS	10.0 @ 2.52MHz	10,5	20 @ 2.52MHz	35	1.50	300
1008HC-123E_FS	12.0 @ 2.52MHz	10,5	20 @ 2.52MHz	30	1.70	280
1008HC-153E_FS	15.0 @ 2.52MHz	10,5	20 @ 2.52MHz	24	1.90	250
1008HC-183E_FS	18.0 @ 2.52MHz	10,5	20 @ 2.52MHz	20	2.60	200
1008HC-223E_FS	22.0 @ 2.52MHz	10,5	20 @ 2.52MHz	18	2.80	200
1008HC-273E_FS	27.0 @ 2.52MHz	10,5	20 @ 2.52MHz	17	3.40	180
1008HC-333E_FS	33.0 @ 2.52MHz	10,5	20 @ 2.52MHz	16	3.50	180

Working Temperature : -40 °C - 85 °

LOW RDC TYPE

### 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	2.6	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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## 1008HC Series Typical Electrical Characteristics

