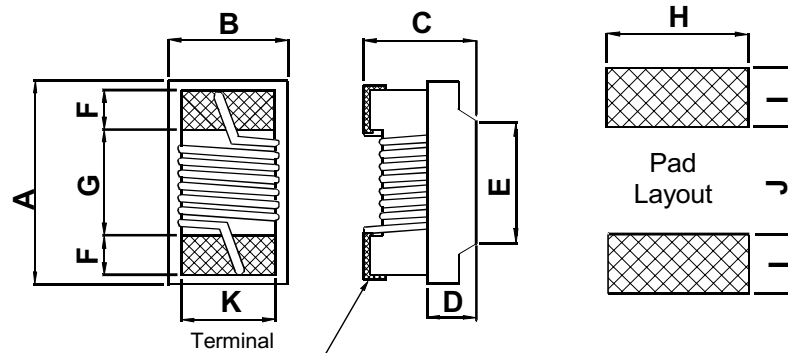


Part Number	Inductance nH	Percent Tolerance	Q Min	SRF Min MHz	R _{DC} Max Ohms	I _{DC} Max mA
1008CT-040E_PS	4.7 @ 50MHz	10,5	42 @ 500MHz	6000	0.15	600
1008CT-080E_PS	8.2 @ 50MHz	10,5	50 @ 500MHz	5000	0.22	600
1008CT-150E_PS	15.0 @ 50MHz	10,5	57 @ 500MHz	3000	0.22	600
1008CT-200E_PS	20.0 @ 50MHz	10,5	72 @ 500MHz	2400	0.33	600
1008CT-300E_PS	30.0 @ 50MHz	10,5	69 @ 500MHz	2400	0.38	600
1008CT-400E_PS	40.0 @ 50MHz	10,5	67 @ 500MHz	2000	0.43	600
1008CT-500E_PS	50.0 @ 50MHz	10,5,2	72 @ 500MHz	1900	0.48	600
1008CT-600E_PS	60.0 @ 50MHz	10,5,2	75 @ 500MHz	1800	0.52	600
1008CT-700E_PS	70.0 @ 50MHz	10,5,2	68 @ 500MHz	1700	0.55	510
1008CT-800E_PS	80.0 @ 50MHz	10,5,2	75 @ 500MHz	1400	0.56	510
1008CT-900E_PS	90.0 @ 50MHz	10,5,2	85 @ 500MHz	1400	0.61	500
1008CT-561E_PS	560.0 @ 25MHz	10,5,2	40 @ 100MHz	400	1.33	400

Working Temperature : -40 °C ~ 125 °C

Shape & Dimension



Terminal wraparound:
Approx. 0.018/0.45 both ends

	A		B		C		D Ref.	E Ref.	F	G	H	I	J	K
	Max.	Ref.	Max.	Ref.	Max.	Ref.								
Inch	0.115	0.103	0.110	0.095	0.056	0.051	0.025	0.065	0.020	0.060	0.100	0.040	0.050	0.080
mm	2.92	2.60	2.79	2.40	1.40	1.30	0.65	1.65	0.51	1.52	2.54	1.02	1.27	2.03

Parts/Reel: 7" 2,000
Tape Width: 8mm

DELTA ELECTRONICS, INC.

(TAOYUAN PLANT CPBG) 31-1, Shien Pan Road, Kuei San Industrial Zone, Taoyuan Shien 333, TAIWAN, R.O.C.

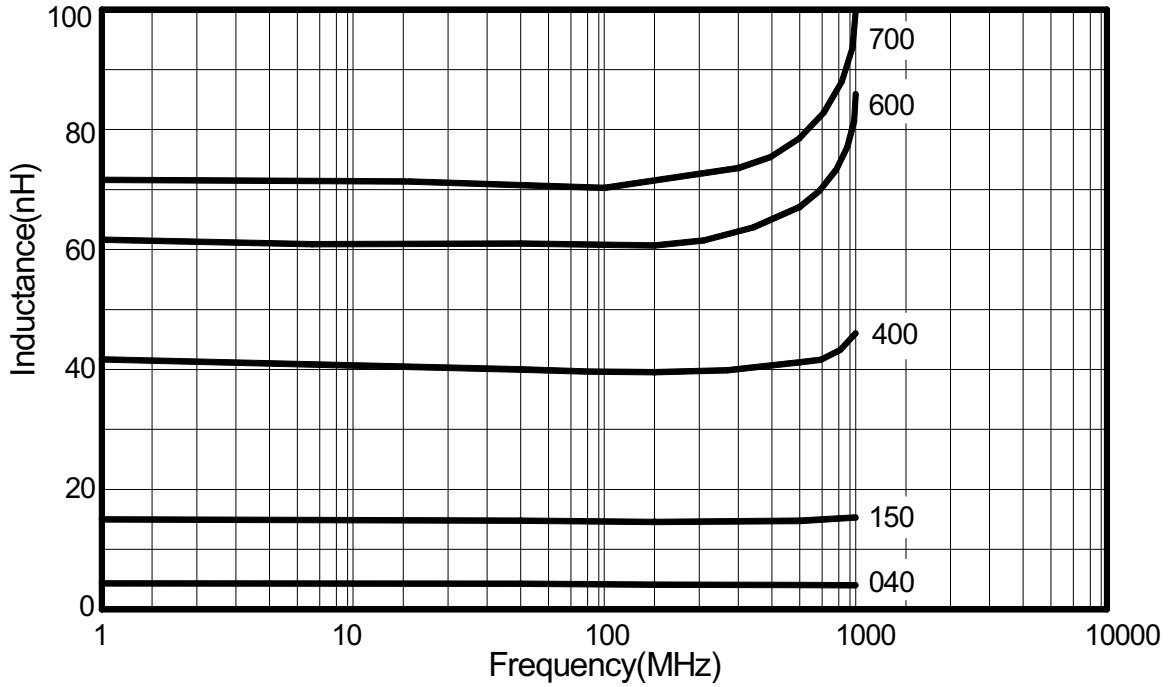
TEL: 886-3-3626301; FAX: 886-3-3618901. 3618909

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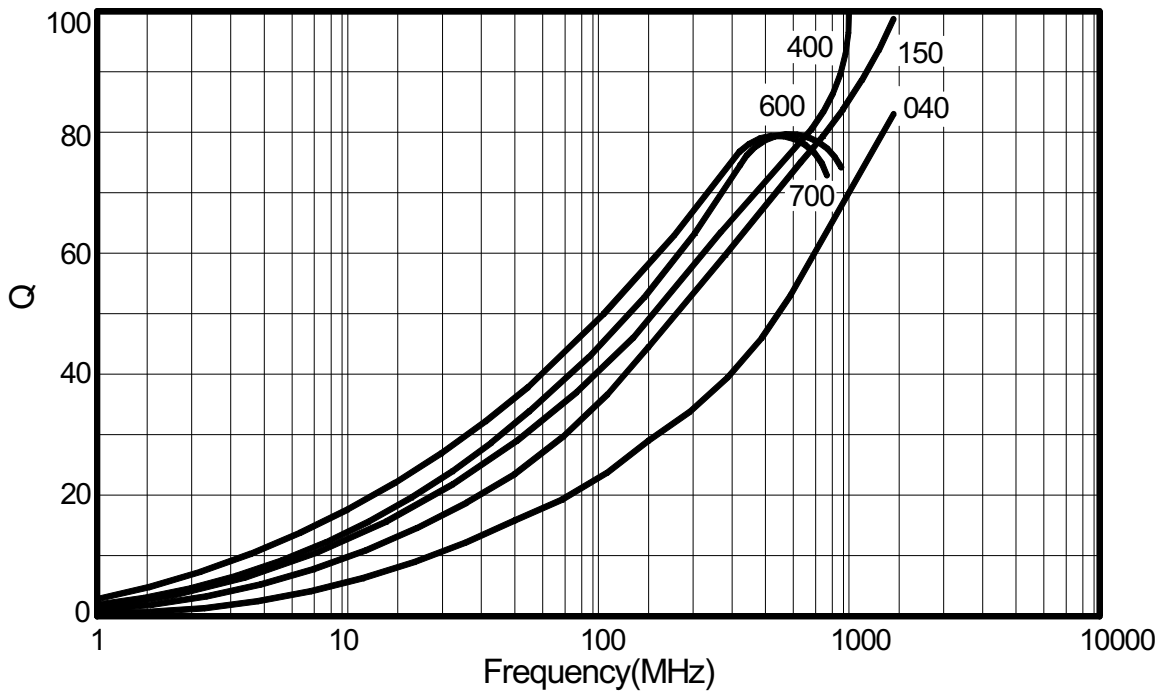


WIRE-WOUND CHIP INDUCTOR – CERAMIC / Low Profile 1008CT (2520) Series Typical Electrical Characteristics

TYPICAL L vs FREQUENCY



TYPICAL Q vs FREQUENCY



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