

**MULTILAYER CHIP INDUCTORS**

High frequency - L0603H

**HIGH FREQUENCY - L0603H**

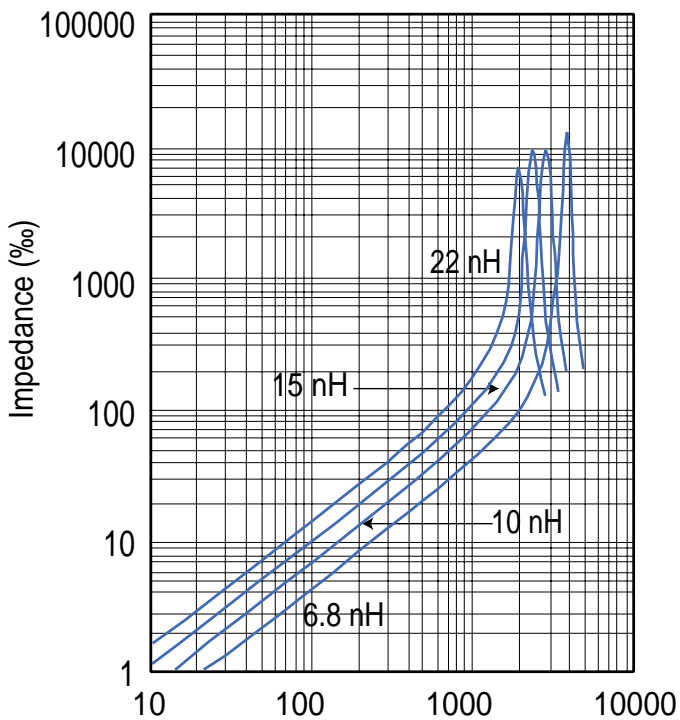
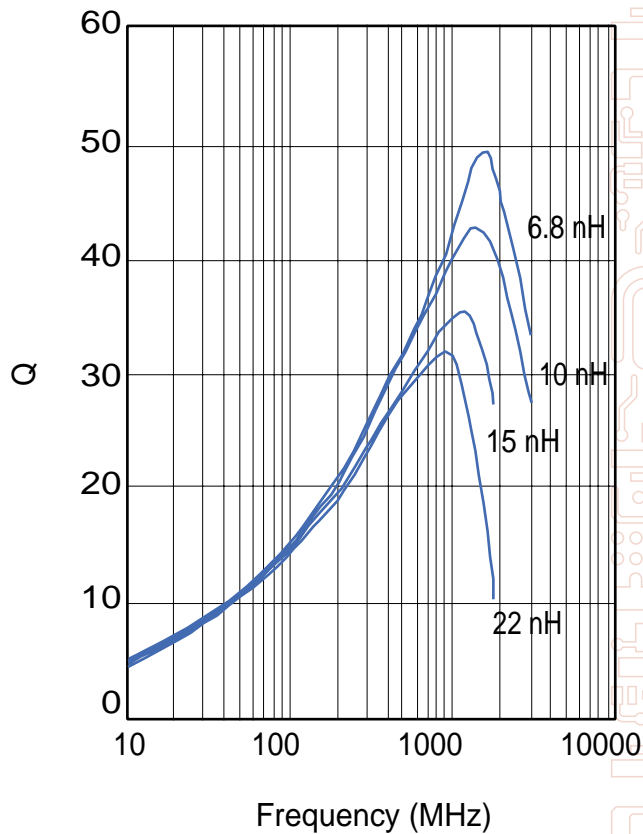
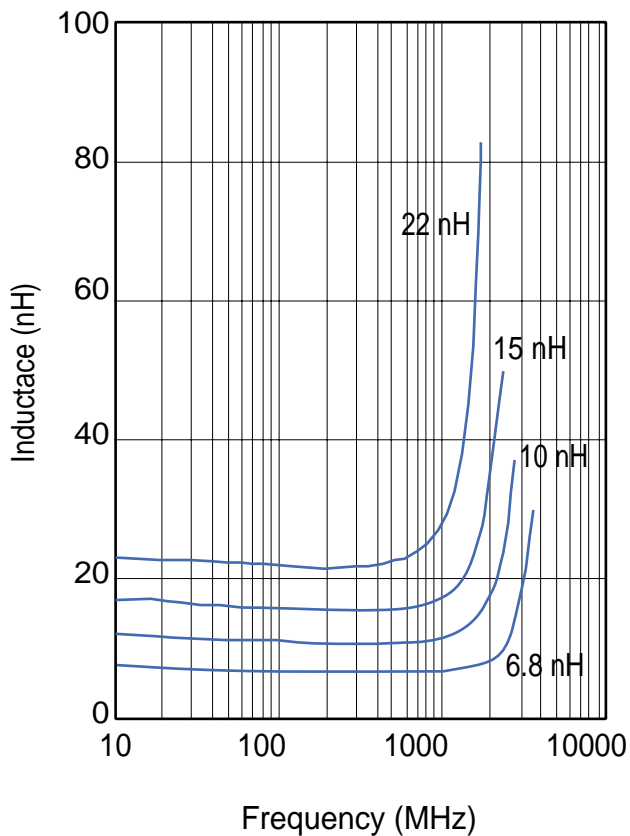
L (nH)	TEMEX part number			Q typ. @		Mini self resonant frequency (MHz)	Max. D.C resistance (Ω)	Max. rated current Idc (mA)
				100 MHz	800 MHz			
1.2	L0603H	1N2	x	10	40	> 6000	0.10	300
1.5	L0603H	1N5	x	10	38	> 6000	0.10	300
1.8	L0603H	1N8	x	10	36	> 6000	0.12	300
2.2	L0603H	2N2	x	10	34	> 6000	0.16	300
2.7	L0603H	2N7	x	10	32	> 6000	0.20	300
3.3	L0603H	3N3	x	10	30	5700	0.22	300
3.9	L0603H	3N9	x	10	32	5600	0.25	300
4.7	L0603H	4N7	x	10	32	4800	0.28	300
5.6	L0603H	5N6	x	10	32	4350	0.29	300
6.8	L0603H	6N8	x	11	32	3750	0.30	300
8.2	L0603H	8N2	x	11	28	3300	0.33	300
10.0	L0603H	100	x	11	31	2850	0.35	300
12.0	L0603H	120	x	11	30	2700	0.40	300
15.0	L0603H	150	x	11	26	2400	0.45	300
18.0	L0603H	180	x	11	25	2050	0.50	300
22.0	L0603H	220	x	14	30	1850	0.55	300
27.0	L0603H	270	x	14	26	1750	0.60	300
33.0	L0603H	330	x	14	24	1500	0.65	300
39.0	L0603H	390	x	14	20	1350	0.70	300
47.0	L0603H	470	x	14	18	1200	0.90	300
56.0	L0603H	560	x	15	14	1100	1.00	300

x Tolerance on inductance value

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## TYPICAL ELECTRICAL CHARACTERISTICS CURVES (TEST INSTRUMENT: HP-4291 A)



TEMEX reserves the right to modify herein specifications and information at any time when necessary to provide optimum performance and cost.