

L0805S

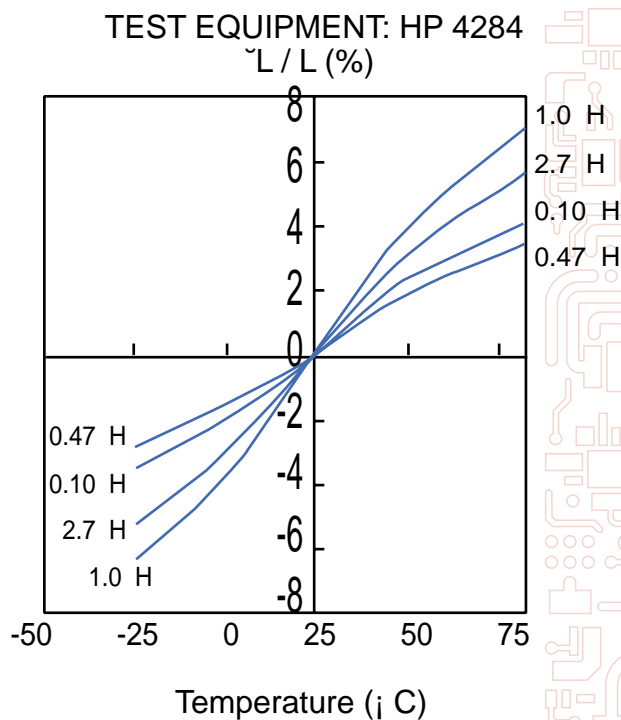
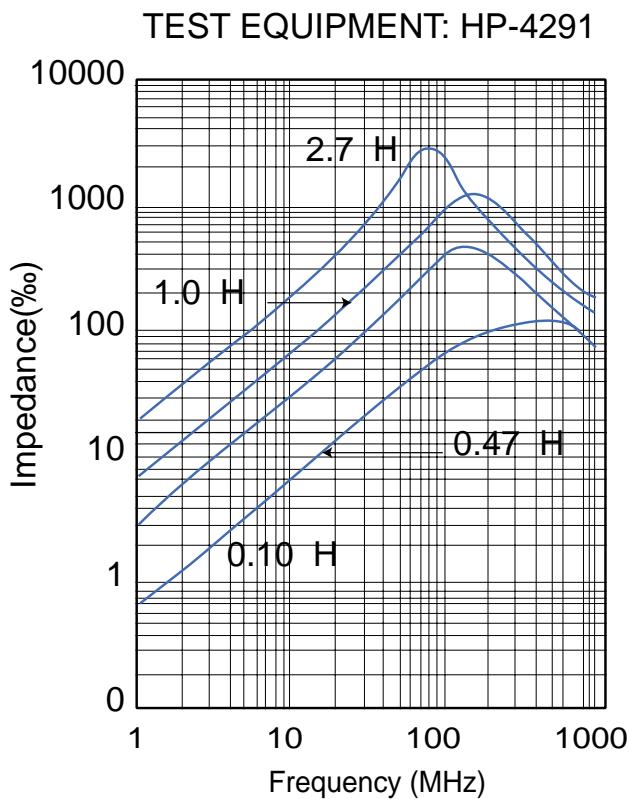
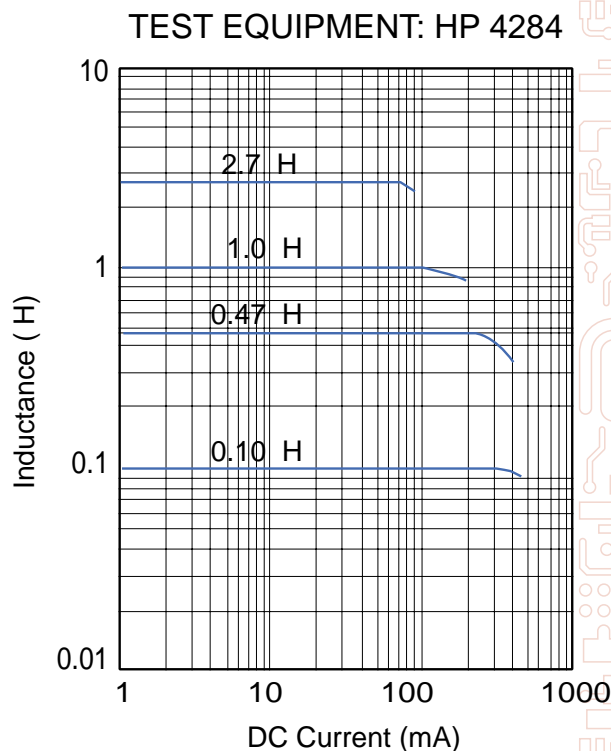
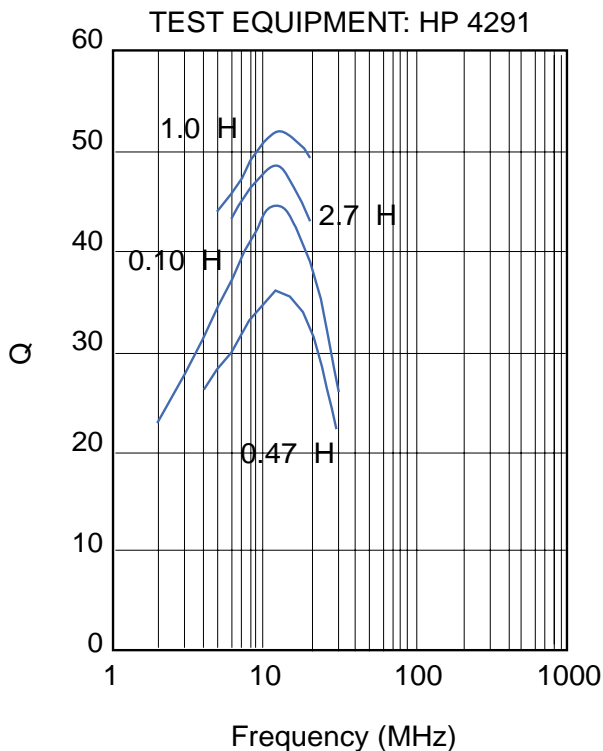
L (μH)	TEMEX part number			Q min.	L, Q test frequency (MHz)	Mini self resonant frequency (MHz)	Max. D.C resistance (Ω)	Max. rated current Idc (mA)
0.047	L0805S	470	x	15	50	320	0.20	300
0.068	L0805S	680	x	15	50	280	0.20	300
0.082	L0805S	820	x	15	50	255	0.20	300
0.10	L0805S	101	x	20	25	235	0.30	250
0.12	L0805S	121	x	20	25	220	0.30	250
0.15	L0805S	151	x	20	25	200	0.40	250
0.18	L0805S	181	x	20	25	185	0.40	250
0.22	L0805S	221	x	20	25	170	0.50	250
0.27	L0805S	271	x	20	25	150	0.50	250
0.33	L0805S	331	x	20	25	145	0.55	250
0.39	L0805S	391	x	25	25	135	0.65	200
0.47	L0805S	471	x	25	25	125	0.65	200
0.56	L0805S	561	x	25	25	115	0.75	150
0.68	L0805S	681	x	25	25	105	0.80	150
0.82	L0805S	821	x	25	25	100	1.00	150
1.0	L0805S	102	x	45	10	75	0.40	50
1.2	L0805S	122	x	45	10	65	0.50	50
1.5	L0805S	152	x	45	10	60	0.50	50
1.8	L0805S	182	x	45	10	55	0.60	50
2.2	L0805S	222	x	45	10	50	0.65	30
2.7	L0805S	272	x	45	10	45	0.75	30
3.3	L0805S	332	x	45	10	41	0.80	30
3.9	L0805S	392	x	45	10	38	0.90	30
4.7	L0805S	472	x	45	10	35	1.00	30
5.6	L0805S	562	x	50	4	32	0.90	15
6.8	L0805S	682	x	50	4	29	1.00	15
8.2	L0805S	822	x	50	4	26	1.10	15
10.0	L0805S	103	x	50	2	24	1.15	15

x Tolerance on inductance value

MULTILAYER CHIP INDUCTORS

L0805S

TYPICAL ELECTRICAL CHARACTERISTICS CURVES



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