

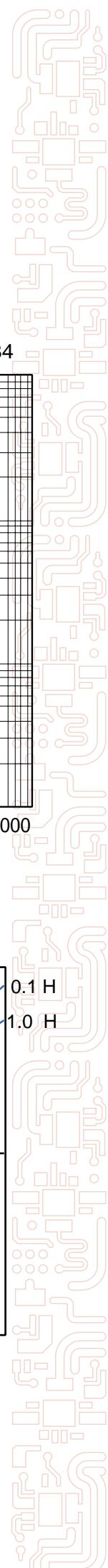

L0603S

L (μ H)	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	L0603S	470	x	10	50	260	0.30
0.068	L0603S	680	x	10	50	250	0.30
0.082	L0603S	820	x	10	50	245	0.30
0.10	L0603S	101	x	15	25	240	0.50
0.12	L0603S	121	x	15	25	205	0.50
0.15	L0603S	151	x	15	25	180	0.60
0.18	L0603S	181	x	15	25	165	0.60
0.22	L0603S	221	x	15	25	150	0.80
0.27	L0603S	271	x	15	25	136	0.80
0.33	L0603S	331	x	15	25	125	0.85
0.39	L0603S	391	x	15	25	110	1.00
0.47	L0603S	471	x	15	25	105	1.35
0.56	L0603S	561	x	15	25	95	1.55
0.68	L0603S	681	x	15	25	90	1.70
0.82	L0603S	821	x	15	25	85	2.10
1.00	L0603S	102	x	35	10	75	0.60
1.20	L0603S	122	x	35	10	65	0.80
1.50	L0603S	152	x	35	10	60	0.80
1.80	L0603S	182	x	35	10	55	0.95
2.20	L0603S	222	x	35	10	50	1.15
3.70	L0603S	272	x	35	10	45	1.35

x Tolerance on inductance

**MULTILAYER CHIP INDUCTORS**

L0603S

**TYPICAL ELECTRICAL CHARACTERISTICS CURVES**