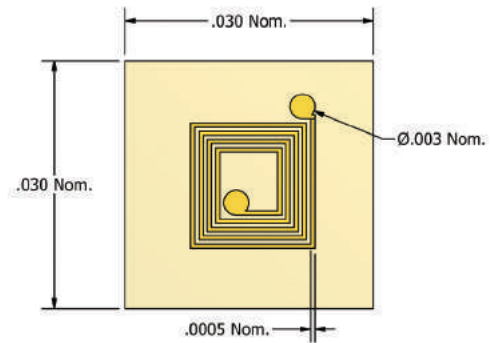


GP3300 Spiral Inductors

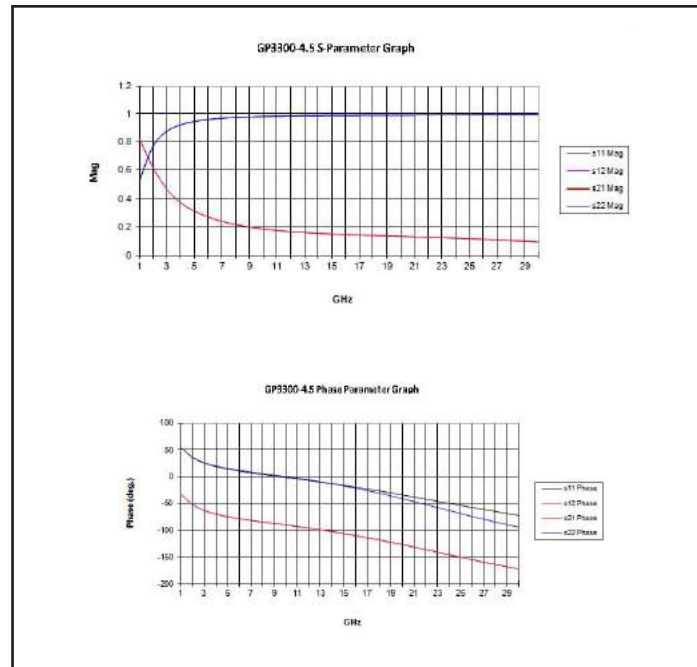
PART NUMBER	TURNS	INDUCTANCE (nH) (1)	CURRENT RATING mA (2)
GP3300LF-2	2	2.2	131
GP3300LF-2.5	2.5	2.6	114
GP3300LF-3	3	4.6	101
GP3300LF-3.5	3.5	6.2	91
GP3300LF-4	4	7	83
GP3300LF-4.5	4.5	8	75
GP3300LF-5	5	12.4	69
GP3300LF-5.5	5.5	15	67
GP3300LF-6	6	18	62
GP3300LF-6.5	6.5	21	59
GP3300LF-7	7	25	56
GP3300LF-7.5	7.5	29	53
GP3300LF-8	8	34	50
GP3300LF-8.5	8.5	39	48
GP3300LF-9	9	45	45
GP3300LF-9.5	9.5	49	43
GP3300LF-10	10	53	42
GP3300LF-10.5	10.5	58	40
GP3300LF-11	11	63	38
GP3300LF-11.5	11.5	68	37
GP3300LF-12	12	73	36
GP3300LF-12.5	12.5	77	34



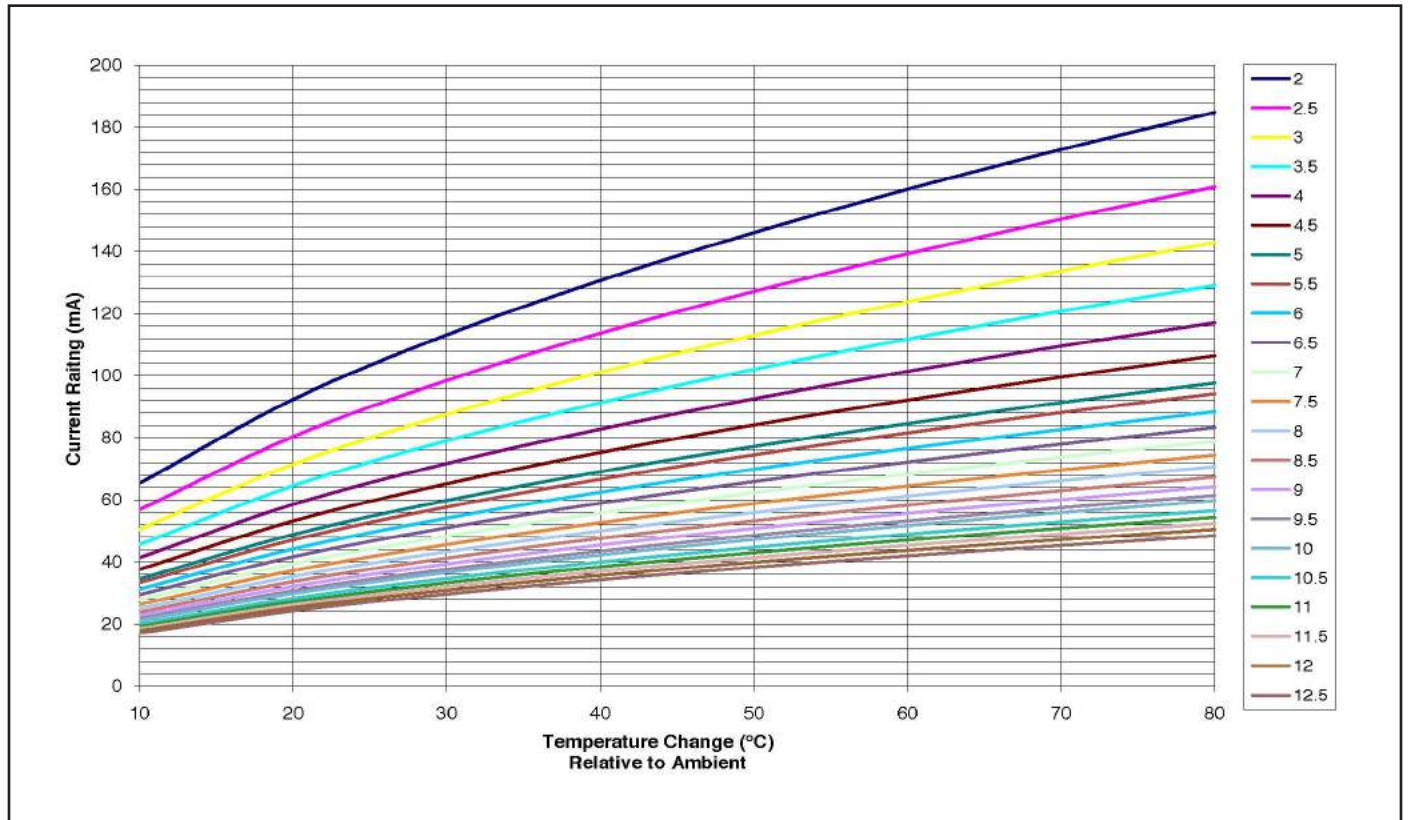
NOTES:

- Inductance: 9 nH typical
- Resistance: 5.6Ω @ 10 GHz
- Material: Polished fused quartz 0.015 ± 0.0005 thick
- Metal both sides: TaO₅, Ti (1750A), Pt (1250A), Au (30kA) or TaO₅
- All electrical data is reference only and based on nominal data

(1) Typical inductance read at 1GHz, 0.1V.
 (2) Based of a 40°C rise from a 25°C ambient temperature



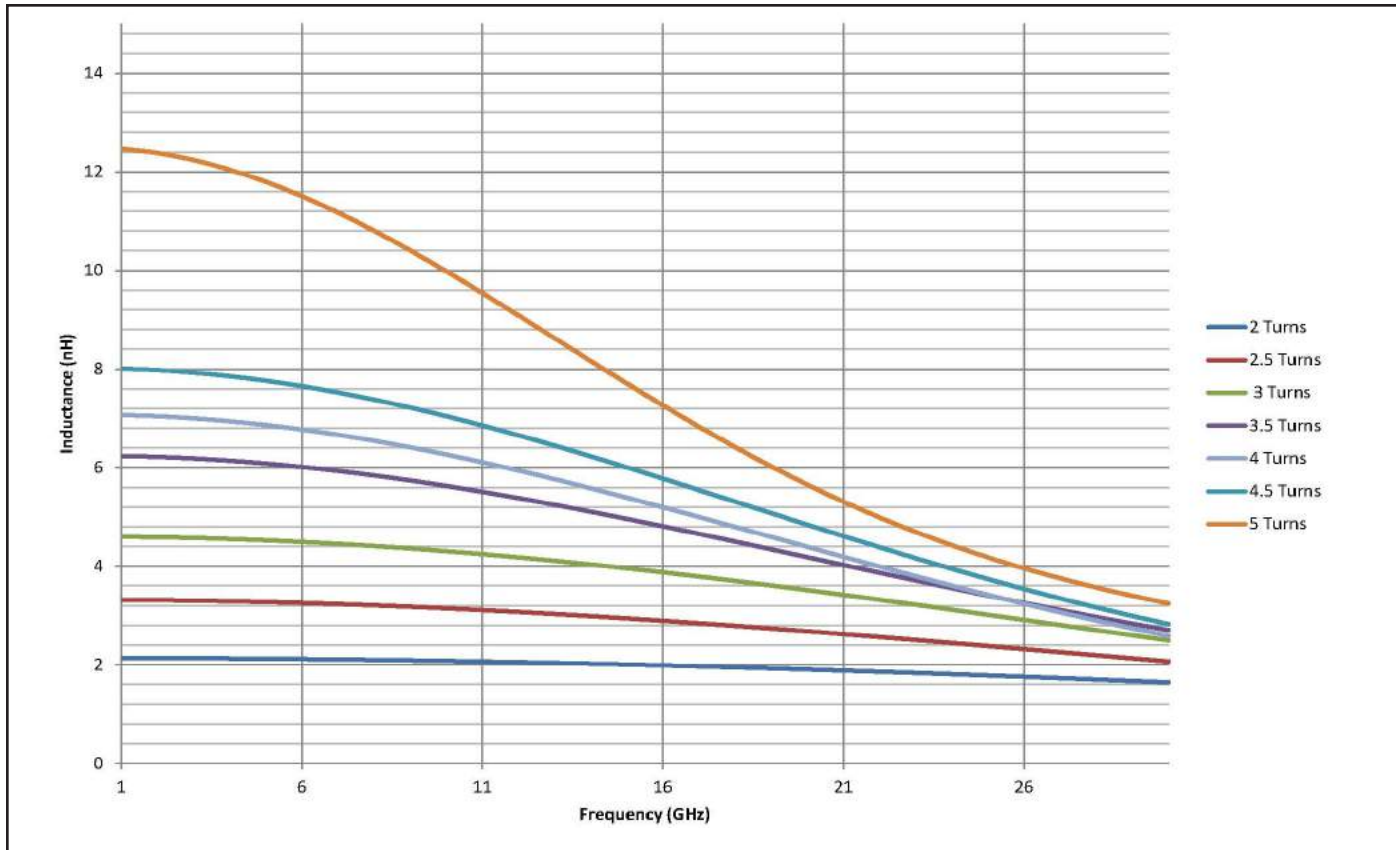
GP3300 Current Rating



RF INDUCTORS - SURFACE MOUNT



GP3300 Inductance



GP3300 Inductance

