

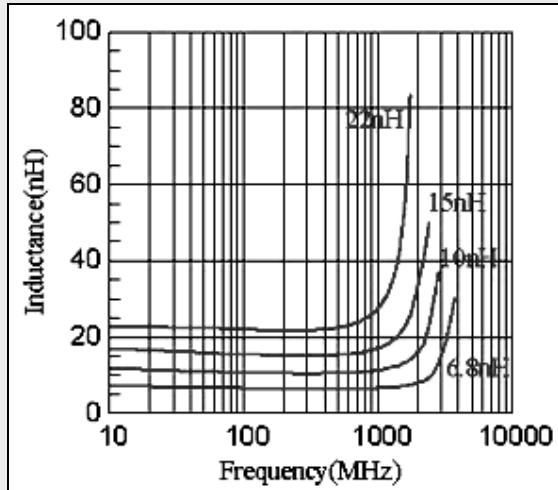
◆ PRODUCT SPECIFICATIONS

Part Number	Inductance (nH)	Q Min.	L&Q Test Freq.(MHz)	S.R.F.(MHz) Min.	R _{Dc} (Ω) Max.	I _{Dc} (mA) Max.
SMC-160808F-1N0S	1.0	8	100	6500	0.10	500
SMC-160808F-1N2S	1.2	8	100	6200	0.12	500
SMC-160808F-1N5S	1.5	8	100	6000	0.15	400
SMC-160808F-1N8S	1.8	8	100	5800	0.18	400
SMC-160808F-2N2S	2.2	8	100	5600	0.20	400
SMC-160808F-2N7S	2.7	8	100	4400	0.20	400
SMC-160808F-3N3S	3.3	8	100	4200	0.20	400
SMC-160808F-3N9S	3.9	8	100	4000	0.25	400
SMC-160808F-4N7S	4.7	8	100	3800	0.30	400
SMC-160808F-5N6S	5.6	8	100	3500	0.35	400
SMC-160808F-6N8□	6.8	8	100	3000	0.35	400
SMC-160808F-8N2□	8.2	8	100	2600	0.40	400
SMC-160808F-10N□	10	8	100	2500	0.50	300
SMC-160808F-12N□	12	8	100	2400	0.50	300
SMC-160808F-15N□	15	8	100	2300	0.50	300
SMC-160808F-18N□	18	8	100	2000	0.60	300
SMC-160808F-22N□	22	8	100	1600	0.60	300
SMC-160808F-27N□	27	8	100	1400	0.80	300
SMC-160808F-33N□	33	8	100	1200	0.80	300
SMC-160808F-39N□	39	8	100	1000	1.00	300
SMC-160808F-47N□	47	8	100	900	1.00	200
SMC-160808F-56N□	56	8	100	900	1.00	200
SMC-160808F-68N□	68	8	100	700	1.10	200
SMC-160808F-82N□	82	8	100	600	1.10	200
SMC-160808F-R10□	100	8	100	500	1.20	200
SMC-160808F-R12□	120	8	50	400	1.40	150

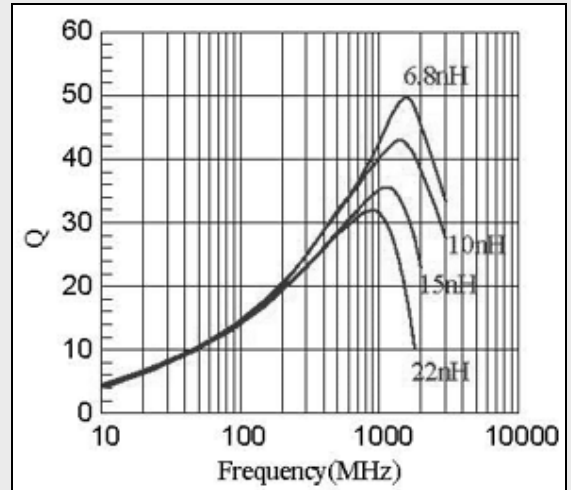
NOTE: □:J=±5% , K=±10%

◆ TYPICAL ELECTRICAL CHARACTERISTIC CURVES

Inductance vs. Freq. Characteristics



Q vs. Freq. Characteristics



Impedance vs. Frequency Characteristics

