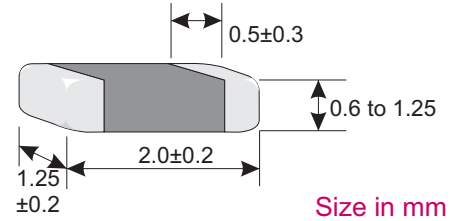


FEATURES

- Low Inductance
- High Frequency



Size in mm

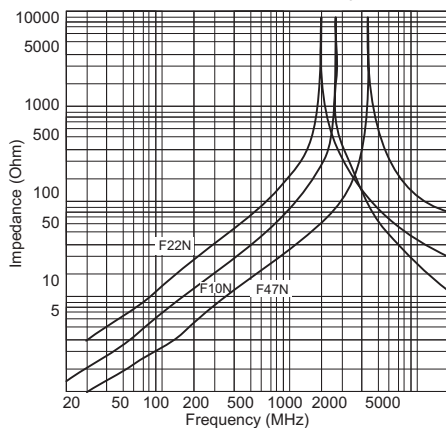
Size 0805 Thickness: 1.0mm ±0.25

Part Number	Inductance (nH)	Test Freq. (MHz)	Q				SRF Typ. (MHz)	RDC Max. ()	IDC Max (mA)
			25 MHz	50 MHz	100 MHz	800 MHz			
IIH2012F-1N5	1.5 S	100			13	40	>6000	0.1	300
IIH2012F-1N8	1.8 S	100			13	45	>6000	0.1	300
IIH2012F-2N2	2.2 S	100			13	48	>6000	0.1	300
IIH2012F-2N7	2.7 S	100			12	36	>6000	0.1	300
IIH2012F-3N3	3.3 S K M	100			13	56	>6000	0.1	300
IIH2012F-3N9	3.9 S K M	100			15	54	5400	0.2	300
IIH2012F-4N7	4.7 S K M	100			15	50	4500	0.2	300
IIH2012F-5N6	5.6 S K M	100			15	53	4000	0.2	300
IIH2012F-6N8	6.8 J K M	100			15	51	3650	0.3	300
IIH2012F-8N2	8.2 J K M	100			15	53	3000	0.3	300
IIH2012F-10N	10 J K M	100			16	45	2500	0.3	300
IIH2012F-12N	12 J K M	100			16	48	2450	0.4	300
IIH2012F-15N	15 J K M	100			17	48	2000	0.4	300
IIH2012F-18N	18 J K M	100			17	43	1750	0.5	300
IIH2012F-22N	22 J K M	100			17	47	1700	0.5	300
IIH2012F-27N	27 J K M	100			18	38	1550	0.6	300
IIH2012F-33N	33 J K M	100			18	35	1350	0.6	300
IIH2012F-39N	39 J K M	100			18	40	1300	0.7	300
IIH2012F-47N	47 J K M	100			18	33	1200	0.7	300
IIH2012F-56N	56 J K M	100			19	31	1150	0.8	300
IIH2012F-68N	68 J K M	100			19	28	1000	0.9	300
IIH2012F-82N	82 J K M	100			20	9	850	0.9	300
IIH2012F-R10	100 J K M	100		13	18		730	1.0	300
IIH2012F-R12	120 J K M	50		15	19		650	1.3	250
IIH2012F-R15	150 J K M	50		16	20		550	1.5	250
IIH2012F-R18	180 J K M	50		17	20		500	1.8	250
IIH2012F-R22	220 K M	50		17	20		450	2.0	200
IIH2012F-R27	270 K M	25	13	18			400	2.5	200
IIH2012F-R33	330 K M	25	15	18			380	3.0	150
IIH2012F-R39	390 K M	25	15	18			330	3.5	150
IIH2012F-R47	470 K M	25	13	16			300	4.0	150

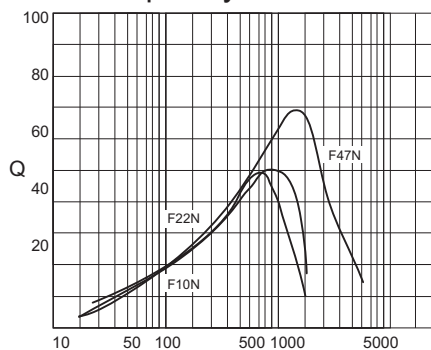
Tolerance: S = ±0.3nH, J = ±5%, K = ±10%, M = ±20%

ELECTRICAL CHARACTERISTICS

Impedance-Frequency



Q-Frequency



Inductance-Temperature

