

SPECIFICATIONS

HQ0603Q Series

Part Number	Inductance	Min. Quality Factor	L, Q Test Freq.	Typical Q @ Freq. (GHz)					Min. Self-resonant Frequency	Max. DC Resistance	Max. Rated Current
				0.5	0.8	1.8	2.0	2.4			
Units	nH	-	MHz	-					MHz	Ω	mA
Symbol	L	Q	Freq.	Q					S.R.F	DCR	I _r
HQ0603QR10□T01	100	10	300	18	17	-	-	-	900	7	80
HQ0603QR11□T01	110	10	300	19	18	-	-	-	900	8	80
HQ0603QR12□T01	120	10	300	18	17	-	-	-	800	8	80
HQ0603QR13□T01	130	7	100	16	14	-	-	-	700	8	80
HQ0603QR15□T01	150	7	100	17	13	-	-	-	700	8	80

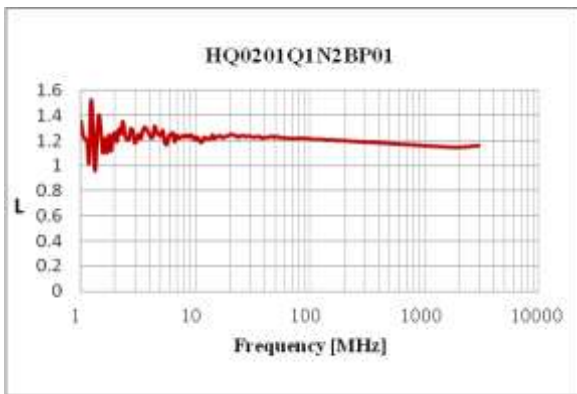
※□: Please specify the inductance tolerance. For L≤4.2nH, choose B=±0.1nH, C=±0.2nH or S=±0.3nH; For L>4.2nH choose, H=±3%, J=±5%.

※: Please refer to "Measurement Notice for RF Inductors".

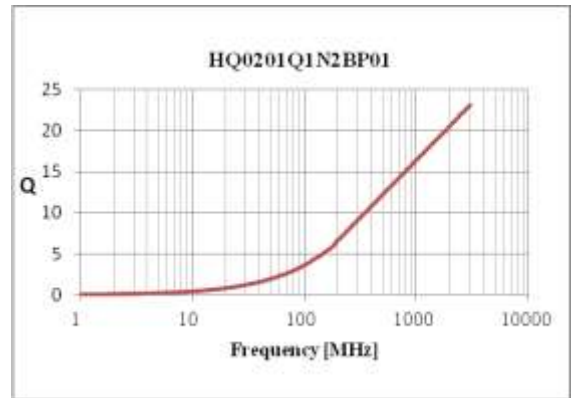
TYPICAL ELECTRICAL CHARACTERISTICS

HQ0201Q Series

Inductance-Frequency Characteristics(Typ.)

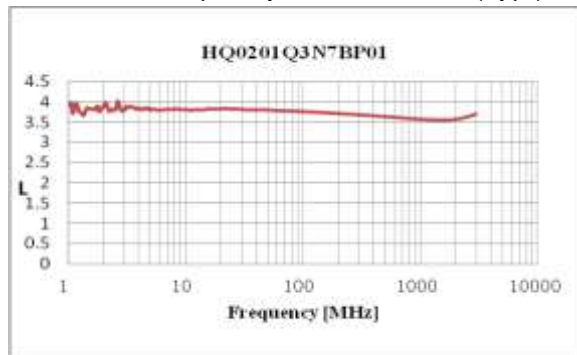


Q-Frequency Characteristics(Typ.)

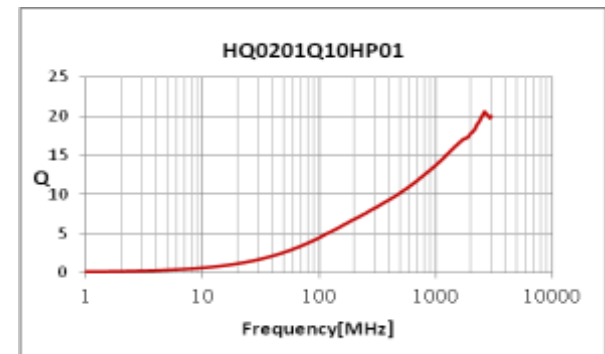
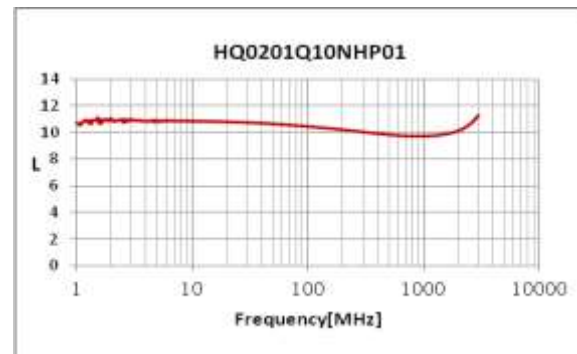
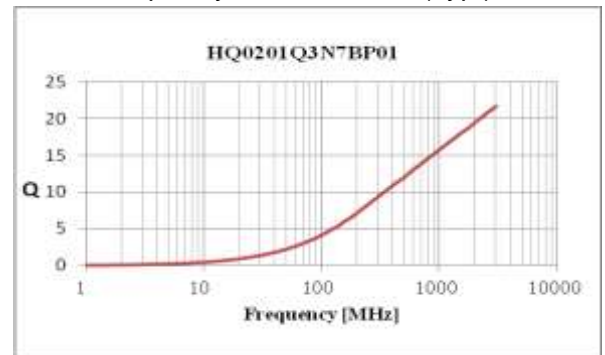


HQ0201Q Series

Inductance-Frequency Characteristics(Typ.)



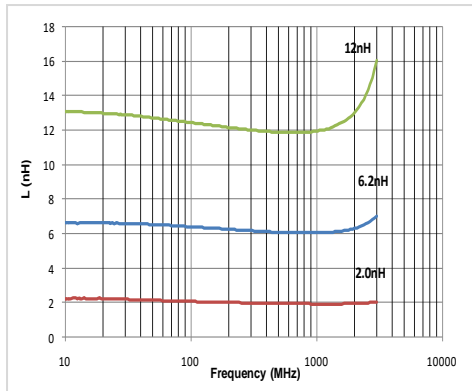
Q-Frequency Characteristics(Typ.)



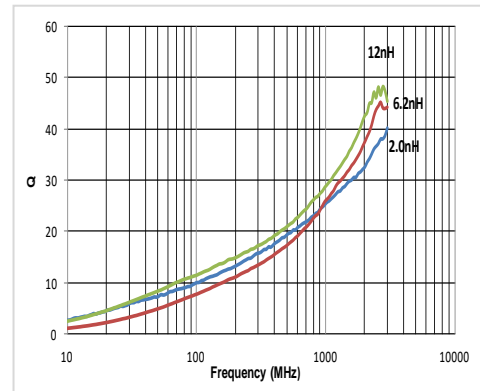
TYPICAL ELECTRICAL CHARACTERISTICS

HQ0402Q Series

Inductance vs. Frequency Characteristics

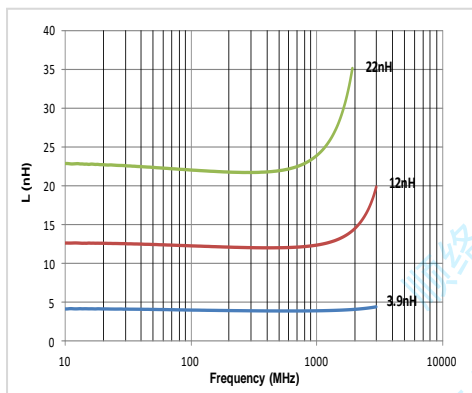


Q vs. Frequency Characteristics

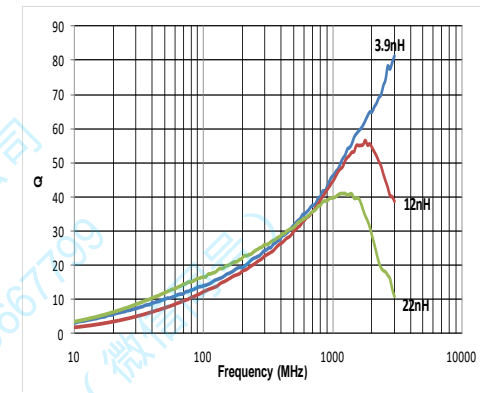


HQ0603Q Series

Inductance vs. Frequency Characteristics



Q vs. Frequency Characteristics



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