
HSC0603-Series

High Frequency SMD Inductor for Signal Line

FEATURES

- Can be used for high frequency bands up to GHz and stable inductance at high frequency.
- The high self resonant frequency realizes high Q value
- Resin-coated surface enables excellent mounting
- Low DC resistance design is ideal for low loss, high output and low power consumption.



APPLICATIONS

- For high-frequency applications including mobile phones, portable phones, such as PA, ANT, VCO, SAW, etc.
- Mobile phones such as GSM, CDMA, PDC, etc.
- Bluetooth, W-LAN

PRODUCT IDENTIFICATION

HSC 0603 - 10N J - T

(1)

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ELECTRICAL CHARACTERISTICS

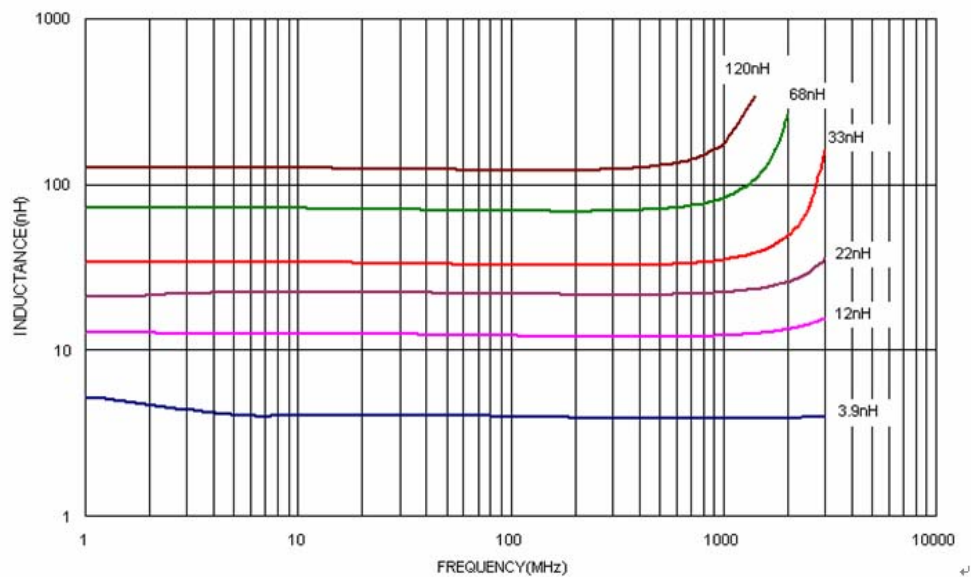
Our Product Part Number	Inductance (nH)/MHz	Inductance Tolerance	Q/MHz Min.	900MHz		1.7GHz		SRF(Min.) (MHz)	RDC (Ω)Max.	Irms Max. (mA)	Color Coding
				L typ	Q typ	L typ	Q typ				
HSC0603-1N6□-T	1.6/250	J,K	24/250	1.61	72.86	1.61	89.61	12500	0.030	700	Red
HSC0603-1N8□-T	1.8/250	J,K									

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ELECTRICAL CHARACTERISTICS

Characteristics(L,Q vs. Frequency)



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