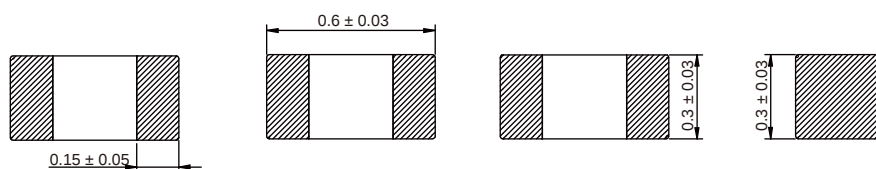


Multilayer Ceramic SMD Inductor Size 0201

- Multilayer design with ceramic design
- High SRF up to 15Ghz
- Small size and small tolerance available
- Quantity: 15000pcs
- HF application

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

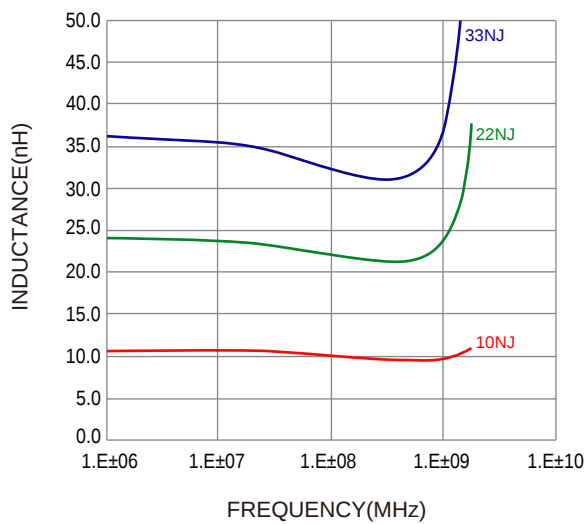
Part No	Inductance (nH)	Tolerance	Q Typ. @500 MHz	Q Typ. @800 MHz	Q Typ. @1800 MHz	Temperature Rise Current Max. (mA)	DCR Typ. (Ω)	DCR Max. (Ω)	SRF Min. (MHz)
MCI0201-27NJ	27	$\pm 5\%$	13	18	9	200	1.16	2.0	1800
MCI0201-33NJ	33	$\pm 5\%$	13	17	7	200	1.5	2.3	1500
MCI0201-39NJ	39	$\pm 5\%$	14	16	-	200	1.6	2.5	1400

Operating Temperature : $-40 \sim +100^{\circ}\text{C}$

Temperature rise current: the actual value of DC current when the temperature rise is $\Delta T20^{\circ}\text{C}$

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Temperature Rise VS. Frequency Characteristics:

