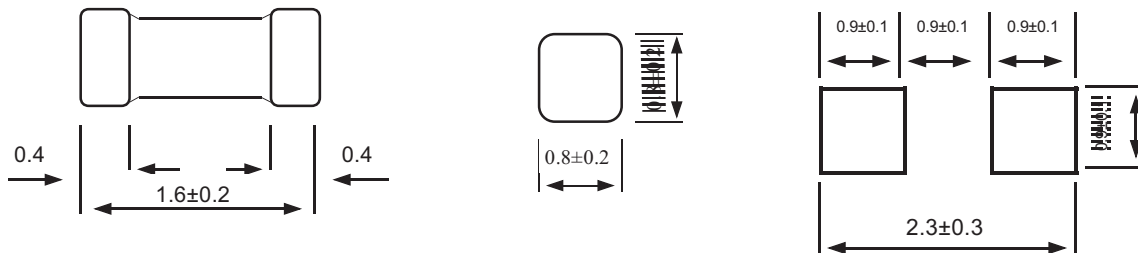


• **CONFIGURATION & DIMENSIONS:** (mm)



• **MATERIALS:**

- (1). CORE: ALUMINA
- (2). WIRE: COPPER
- (3). TERMINAL: SOLDER COAT OVER Ni PLATE
- (4). ENCAPSULATE: EPOXY RESIN

• **GENERAL SPECIFICATION:**

- (1). TEMP RISE:  $40^{\circ}\text{C}$  MAX.
- (2). RATED CURRENT: CURRENT CAUSE INDUCTANCE DROP WITHIN 10% MAX.
- (3). STORAGE TEMP.:  $-25^{\circ}\text{C}$  ~  $+85^{\circ}\text{C}$
- (4). OPERATING TEMP.:  $-25^{\circ}\text{C}$  ~  $+80^{\circ}\text{C}$

Part No.	Inductance (nH)	Q MIN	Test Freq. (MHZ)		SRF (MHZ) MIN	RDC ( ) MAX.	IDC (mA) MAX.
			L	Q			
ICL1608-1N0M	1.0±20%	30	100	1000	6000	0.06	500
ICL1608-1N2M	1.2±20%	30	100	1000	6000	0.06	500
ICL1608-1N5M	1.5±20%	30	100	1000	6000	0.07	500
ICL1608-1N8K	1.8±10%	30	100	1000	6000	0.08	500
ICL1608-2N2K	2.2±10%	30	100	1000	6000	0.09	500
ICL1608-2N7K	2.7±10%	30	100	1000	6000	0.10	500
ICL1608-3N3K	3.3±10%	30	100	1000	5500	0.12	500
ICL1608-3N9J	3.9±5%	30	100	1000	5500	0.15	450
ICL1608-4N7J	4.7±5%	30	100	1000	4800	0.17	450
ICL1608-5N6J	5.6±5%	30	100	1000	4600	0.18	430
ICL1608-6N8J	6.8±5%	30	100	1000	3550	0.20	430
ICL1608-8N2J	8.2±5%	30	100	1000	3500	0.32	400
ICL1608-10NJ	10.0±5%	30	100	500	2800	0.32	400
ICL1608-12NJ	12.0±5%	30	100	500	2800	0.35	400
ICL1608-15NJ	15.0±5%	30	100	500	2500	0.41	350
ICL1608-18NJ	18.0±5%	30	100	500	2300	0.45	350
ICL1608-22NJ	22.0±±5%	30	100	500	2000	0.50	300
ICL1608-27NJ	27.0±5%	30	100	500	2000	0.55	300
ICL1608-33NJ	33.0±5%	30	100	500	1800	0.60	300
ICL1608-39NJ	39.0±5%	30	100	500	1800	0.80	300
ICL1608-47NJ	47.0±5%	30	100	500	1800	0.95	250
ICL1608-56NJ	56.0±5%	30	100	500	1800	1.20	250
ICL1608-68NJ	68.0±5%	30	100	500	1500	1.30	250
ICL1608-82NJ	82.0±5%	30	100	500	1500	1.50	250
ICL1608-R10J	100.0±5%	30	100	500	1500	1.80	200