WWCI Series

SMD Wire Wound Ceramic Inductor
Size 1008

CHARACTERISTICS

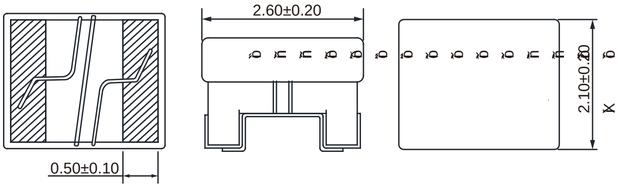
- Wire wounded with high Q and high SRF
- More stable due to ceramic design
- Small size and small tolerance available
- Quantity: 2000pcs

APPLICATION

- HF application

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

ttĎEî^	3.3	100	FĭX					
ttĎĕô	6.8	100	±5%					
ttĎĕî	8.2	100	±5%					
ttĎE:	10	100	±5%					
ttĎE'	10	100	±2%					
ttĎE:	12	100	±5%					
ttĎE'	12	100	±2%					
ttĎĕ:	15	100	±5%					
ttĎĕ'	15	100	±2%					
ttĎĕ:	18	100	±5%					
ttĎĕ'	18	100	±2%					
ttĎE:	22	100	±5%					
ttĎE'	22	100	±2%					
ttĎĕ:	27	100	±5%					
ttĎĕ'	27	100	±2%					
ttĎE:	33	100	±5%					

WWCI1008-33NG	33	100	±2％	60	350	1000	0.1	1700
WWCI1008-39NJ	39	100	±5％	60	350	1000	0.1	1500
WWCI1008-39NG	39	100	±2％	60	350	1000	0.1	1500
WWCI1008-47NJ	47	100	±5％	60	350	1000	0.1	1500
WWCI1008-47NG	47	100	±2％	60	350	1000	0.1	1500
WWCI1008-56NJ	56	100	±5％	60	350	1000	0.12	1350
WWCI1008-56NG	56	100	±2％	60	350	1000	0.12	1350
							0.15	
							0.15	
							0.18	
							0.18	
							0.18	
							0.18	
							0.2	
							0.2	
							0.22	
							0.22	
							0.33	
							0.33	
							0.45	
							0.45	
							0.75	
							0.75	
							0.9	
							0.9	
							1.06	
							1.06	
							1.17	
							1.17	
							1.5	
							1.56	
							1.5	
							1.5	
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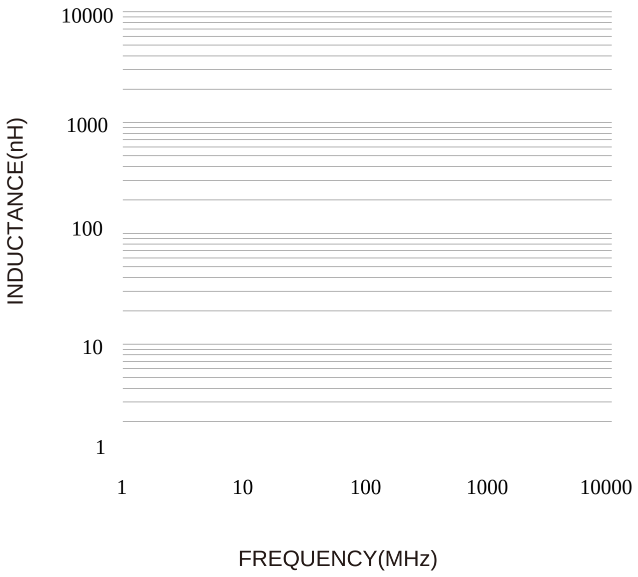
Operating temperature: -40 to +125℃
Temperature rise current: the actual value of DC current when the temperature rise is ΔT15℃

WWC1.51.5 1.5.331.51.5WWCI WWC

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Temperture Rise VS. Frequency Characteristics: