WWCI Series
SMD Wire Wound Ceramic Inductor
Size 1008



CHARACTERISTICS

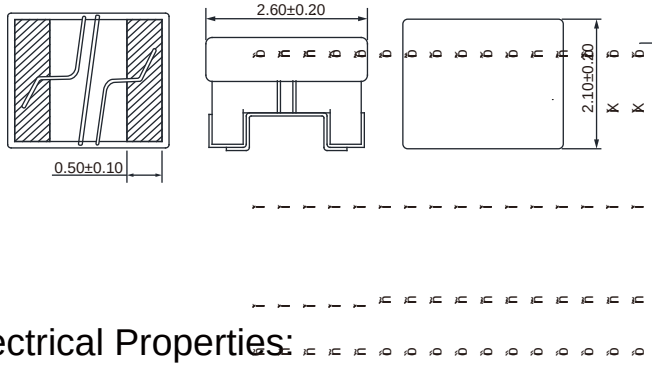
- Wire wounded with high Q and high SRF
- More stable due to ceramic design
- Small size and small tolerance available
- Quan ty: 2000pcs

APPLICATION

- HF applica on

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

ttðE^	3.3	100	F¥K					
ttðE6ô	6.8	100	±5%					
ttðE6î	8.2	100	±5%					
ttðE:	10	100	±5%					
ttðE'	10	100	±2%					
ttðE:	12	100	±5%					
ttðE'	12	100	±2%					
ttðE6:	15	100	±5%					
ttðE6'	15	100	±2%					
ttðE6:	18	100	±5%					
ttðE6'	18	100	±2%					
ttðE:	22	100	±5%					
ttðE'	22	100	±2%					
ttðE6:	27	100	±5%					
ttðE6'	27	100	±2%					
ttðE:	33	100	±5%					

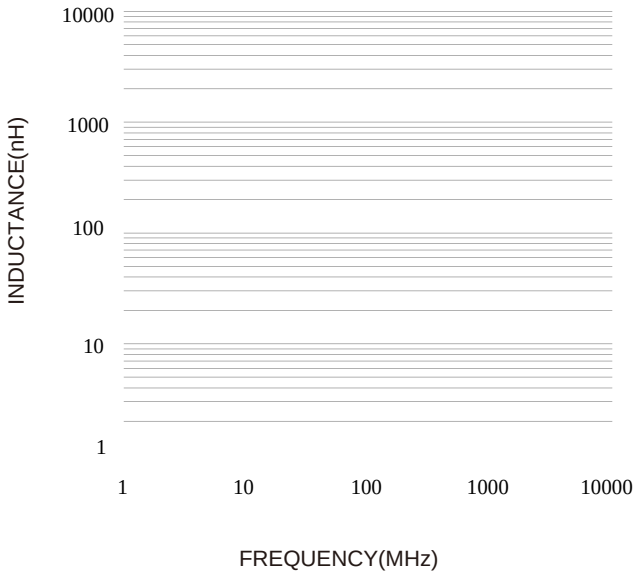
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WWCI1008-33NG	33	100	±2%	60	350	1000	0.1	1700
WWCI1008-39NJ	39	100	±5%	60	350	1000	0.1	1500
WWCI1008-39NG	39	100	±2%	60	350	1000	0.1	1500
WWCI1008-47NJ	47	100	±5%	60	350	1000	0.1	1500
WWCI1008-47NG	47	100	±2%	60	350	1000	0.1	1500
WWCI1008-56NJ	56	100	±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	
							1.5	
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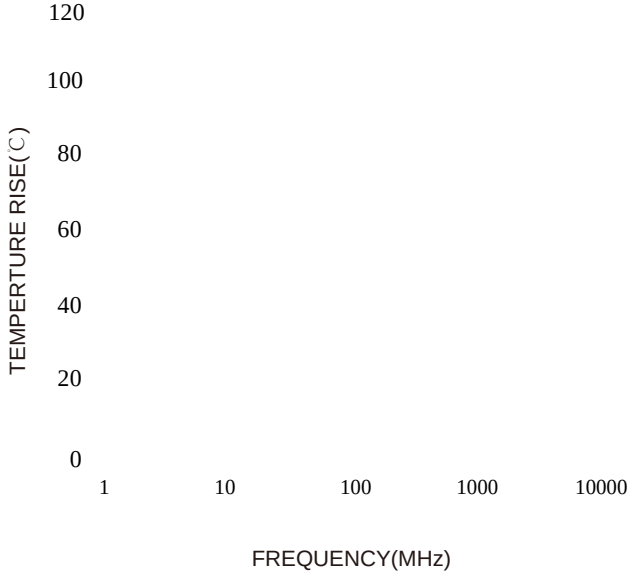
Opera ng temperature: -40 to +125℃
Temperature rise current: the actual value of DC current when the temperature rise is ΔT15℃

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Temperture Rise VS. Frequency Characteristics:



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