

WWCI Series

SMD Wire Wound Ceramic Inductor

Size 1008



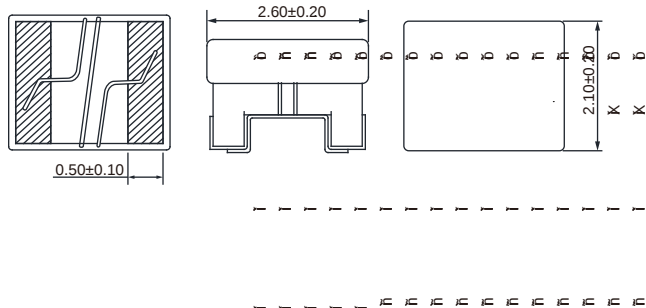
CHARACTERISTICS

- 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:

Inductor Value	Inductor Value	Inductor Value	Inductor Value	Inductor Value	Inductor Value	Inductor Value	Inductor Value	Inductor Value
Inductor Value	3.3	100	Inductor Value					
Inductor Value	6.8	100	±5%					
Inductor Value	8.2	100	±5%					
Inductor Value	10	100	±5%					
Inductor Value	10	100	±2%					
Inductor Value	12	100	±5%					
Inductor Value	12	100	±2%					
Inductor Value	15	100	±5%					
Inductor Value	15	100	±2%					
Inductor Value	18	100	±5%					
Inductor Value	18	100	±2%					
Inductor Value	22	100	±5%					
Inductor Value	22	100	±2%					
Inductor Value	27	100	±5%					
Inductor Value	27	100	±2%					
Inductor Value	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	
							1.5	
							1.5	
							1.5	

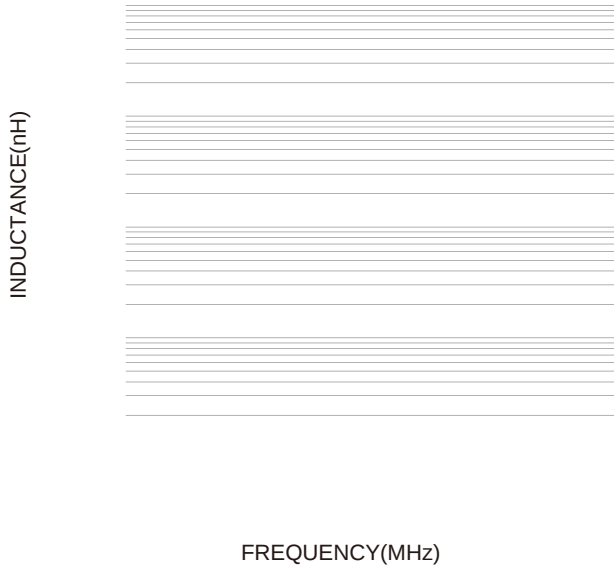
Operating temperature: -40 to +125°C

Temperature rise current: the actual value of DC current when the temperature rise is ΔT15 °C



Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Temperture Rise VS. Frequency Characteristics:

