

WWCI Series

SMD Wire Wound Ceramic Inductor

Size 0402



CHARACTERISTICS

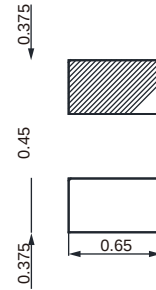
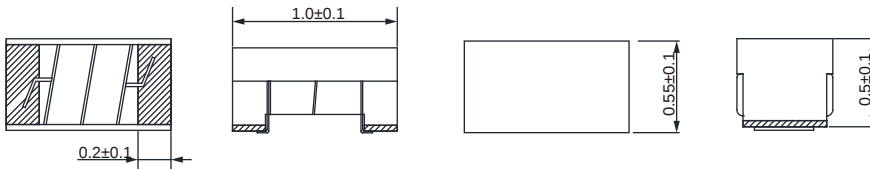
- 100% X-ray inspection
- 100% DC resistance test
- 100% Inductance test
- 100% Visual inspection

APPLICATION

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Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

Part No		Test Condition @MHz	Tolerance	Temperature Rise Current Max. (mA)	Q Min. @250MHz	Q Typ. @900 MHz	DCR Max. (Ω)	SRF Min. (MHz)
100 /L b .						26		
100 /L b .						29		
100 /L b .								
100 /L b .						32		
100 /L b .						35		
100 /L b .								
100 /L b W								
100 /L b W						43		
100 /L b W								
100 /L b W						45		
100 /L b W						45		
100 /L b W					23	49		
100 /L b W					23	46		
100 /L b W					23	49		
100 /L b W								
100 /L b W					25			
100 /L b W					25	49		
100 /L b W								



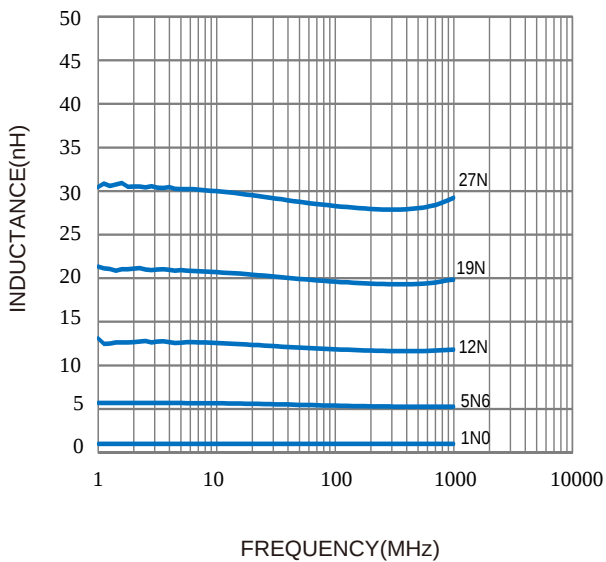


Part No	Inductance (nH)	Test Condition @MHz	Tolerance	Temperature Rise Current Max. (mA)	Q Min. @250MHz	Q Typ. @900 MHz	DCR Max. (Ω)	SRF Min. (MHz)
1000 /L bW	56		±5%		22	42		
1000 /L bW			±5%		22	36		
1000 /L bW			±5%			34		
1000 /L bW			±5%			33		
1000 /L bW			±5%					
1000 /L w W			±5%					
1000 /L w W			±5%			29		

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Ε\$ΨμsotúŃo\$ oλo\$ ŌŃoλ\$Ωú ú'1\$ †ŌúŃ†P φ†PŃ\$ úú 5/ ŌŃoλ\$Ωú X'1\$Ω ú'1\$ ú\$ΨμsotúŃo\$ oλo\$ λo +E °C

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Temperature Rise VS. Frequency Characteristics:

