

WWCI Series

SMD Wire Wound Ceramic Inductor

Size 0402

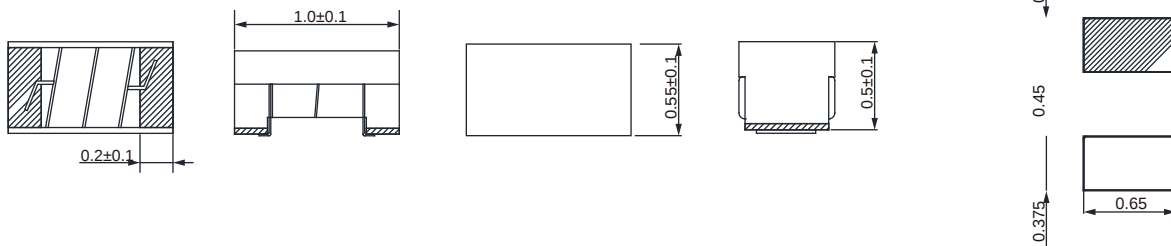
CHARACTERISTICS

- 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

APPLICATION

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

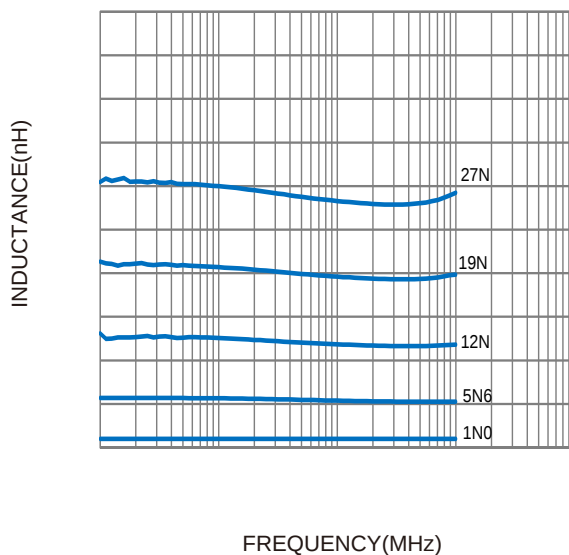
| Part No | | Test Condi on @MHz | Tolerance | Temperature Rise Current Max. (mA) | Q Min. @250MHz | Q Typ. @900 MHz | DCR Max. (Ω) | SRF Min. (MHz) |
|---|--|--------------------|-----------|------------------------------------|----------------|-----------------|--------------|----------------|
| 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100. | | | | | | 26 | | |
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| | | | | | 25 | | | |
| | | | | | 25 | 49 | | |
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| 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\$Ψμ\$otúŃo\$ oλo\$ ŌŃoλ\$Ωú ú'1\$ †ŌúŃ†P Φ†PŃ\$ úú 5/ ŌŃoλ\$Ωú X'1\$Ω ú'1\$ ú\$Ψμ\$otúŃo\$ oλo\$ úo †E °C

Typical Electrical Characteristics:

Inductance VS. Frequency Characteristics:



Temperture Rise VS. Frequency Characteristics:

