



## Test Data of Samples

Test Instruments: HP 4263B METER

Description: INDUCTOR

Temperature: 25°C

Spec: 1005μH +/- 1%

Test Frequency: 1KHZ-1V

Humidity: 60%RH

Q Min:

| Mers. | ELECTRICAL CHARACTERISTICS |     |             |           |            | DIMENSION UNIT : INCH |             |                 |           |
|-------|----------------------------|-----|-------------|-----------|------------|-----------------------|-------------|-----------------|-----------|
|       | L                          | Q   | DCR         | SRF (MHz) | IR         | A                     | B           | C               | D m/m     |
| Spec. | 1005μH<br>± 1%             | Min | 2.30<br>Max | Min       | 0.4<br>Amp | 0.290<br>Max          | 0.60<br>Max | 1.15<br>Nominal | 20<br>AWG |
| 1     | 1002                       |     | 1.91        |           | O.K        | 0.265                 | 0.535       | 0.991           | 0.80      |
| 2     | 1000                       |     | 1.89        |           | O.K        | 0.265                 | 0.527       | 0.991           | 0.80      |
| 3     | 1008                       |     | 1.93        |           | O.K        | 0.263                 | 0.534       | 0.993           | 0.80      |
| 4     | 1010                       |     | 1.92        |           | O.K        | 0.269                 | 0.545       | 0.980           | 0.80      |
| 5     | 1005                       |     | 1.91        |           | O.K        | 0.269                 | 0.537       | 0.986           | 0.80      |

| Rev. | Date | Description | By |
|------|------|-------------|----|
|      |      |             |    |
|      |      |             |    |
|      |      |             |    |
|      |      |             |    |

Part Number: CS3185-1%-RC

Description:

1005μH 1% Axial Power Choke  
RoHS Compliant

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Date:

May 12, 2011

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