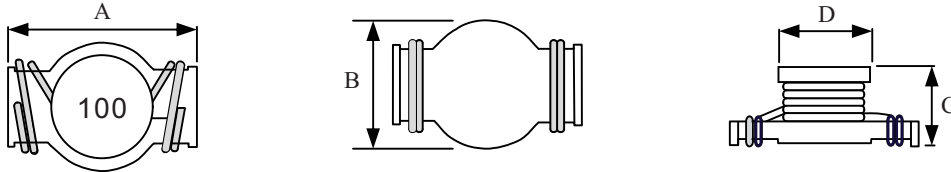


# SPECIFICATION FOR APPROVAL

Customer:  
 Customer P/N:  
 Meisongbei P/N: MSG3316HC-100M  
 Date: 2011-5-13

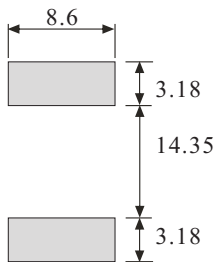


## A Dimensions: Unit(mm)

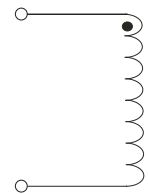


| Part NO        | A         | B         | C     | D        |
|----------------|-----------|-----------|-------|----------|
| MSG5022HC-100M | 22.35 max | 16.26 max | 8 max | 12.7 max |

## B Soldering: Unit(mm)



## C Schematic:



## D Electrical Character

| Part Number    | Inductance | DCR    | IDC | Test Conditions |
|----------------|------------|--------|-----|-----------------|
|                | L(μH)      | mΩ     | A   |                 |
| MSG5022HC-100M | 10±20%     | 11 max | 10  | 100 KHz/0.1V    |

Inductance drop = 10% typ. At IDC

## E Test equipment:

1. L: HP4274A Tested at 1KHz, 0.1Vrms
2. DCR: AX-111
3. Electrical specifications at: 25°C

## F General Specifications:

1. Storage temp range: -55°C to +125°C
2. Operating temp range: -40°C to +85°C

|             |      |            |      |
|-------------|------|------------|------|
| Approved By | Poal | Checked By | Alan |
|-------------|------|------------|------|