

Type:PWCH2012

◆ Product Description

- 2.2×1.4mm Max.(L×W), 1.4 mm Max. Height.
- DCR Range: 0.30~0.40Ω
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

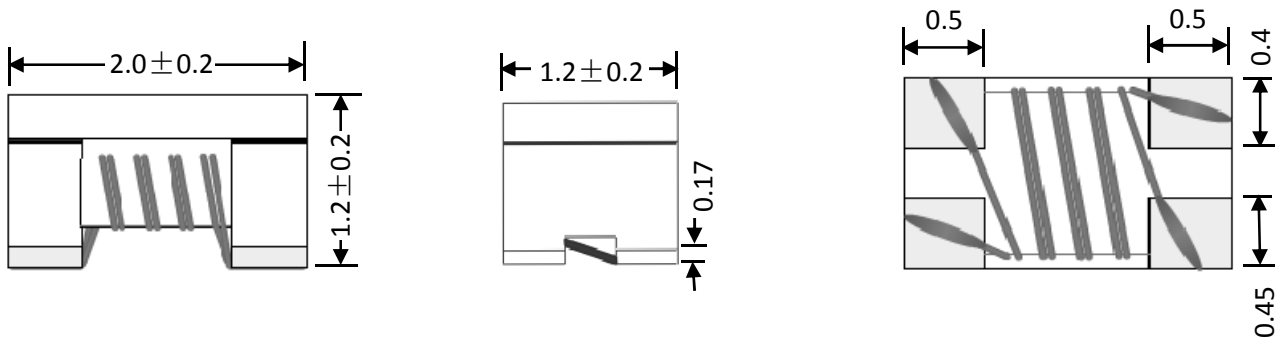
◆ Feature

- Winding type realizes small size and low profile
- Suppress noise for the high-speed differential signal lines
- Excellent soldering heat resistance

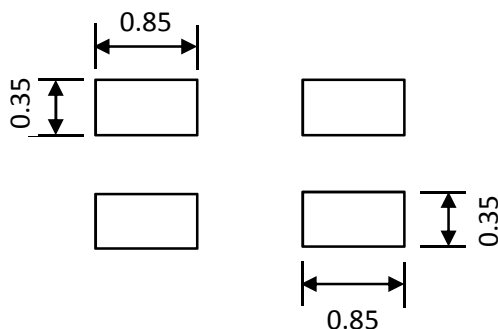
◆ Application

- High speed differential signal lines for HDMI,DVI, USB3.0 IEEE1394,etc

◆ Dimensions (mm)



◆ Land Pattern (mm)

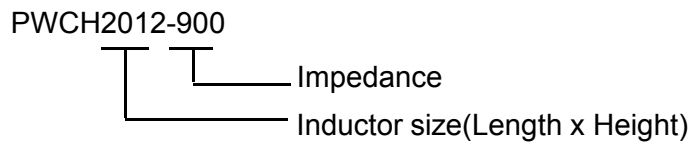


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◆ Specification

| Suntek Part Number | System Code | Common Mode Impedance @100MHz(Ω) | DCR (Ω) Max. | Ir (mA) Max. | Rated Voltage | Min.Insulation Resistance(M Ω) |
|--------------------|-------------|---|-----------------------|--------------|---------------|--|
| PWCH2012-670 | | 67 \pm 25% | 0.30 | 320 | 20 | 10 |
| PWCH2012-900 | | 90 \pm 25% | 0.40 | 280 | 20 | 10 |
| PWCH2012-121 | | 120 \pm 25% | 0.40 | 280 | 20 | 10 |

※Description of Part Name



Note:

1.Operating Temperature is -40 $^{\circ}$ C~+85 $^{\circ}$ C.