

Type:PWC2012

◆ Product Description

- 2.2×1.4mm Max.(L×W), 1.4 mm Max. Height.
- DCR Range: 0.20~0.45Ω
- In addition to the standards versions shown here, custom inductors are also available to meet your exact requirements.

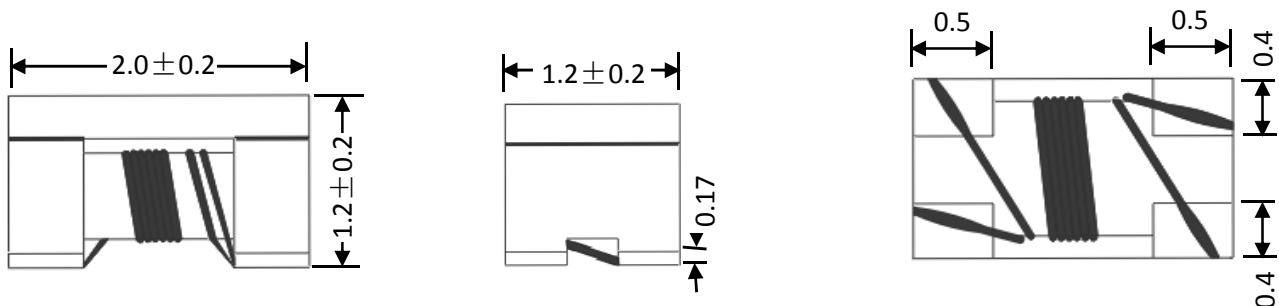
◆ Feature

- . Winding type realizes small size and low profile
- . Prevention of common mode noise at high Frequency
- . 67Ω~2200Ω are optional for different noise level and signal frequency
- . Excellent soldering heat resistance

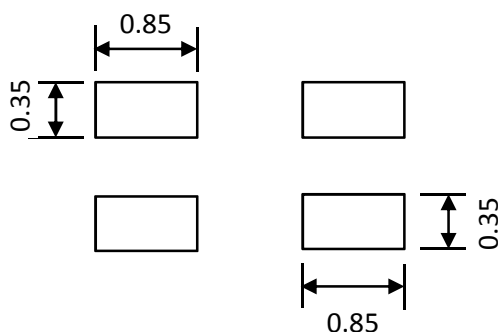
◆ Application

- USB2.0 of PC, peripheral equipments, small digital AV equipments, etc.
- LVD lines of Note PC, LCD
- Audio lines

◆ Dimensions (mm)

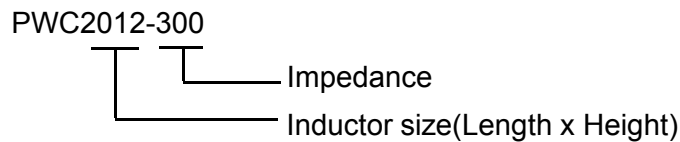


◆ Land Pattern (mm)



Type:PWC2010
◆ Specification

Suntek Part Number	System Code	Common Mode Impedance @100MHz(Ω)	DCR (Ω) Max.	Ir (mA) Max.	Rated Voltage	Min.Insulation Resistance(M Ω)
PWC2012-300		30 \pm 25%	0.20	450	50	10
PWC2012-670		67 \pm 25%	0.25	400	50	10
PWC2012-900		90 \pm 25%	0.35	330	50	10
PWC2012-121		120 \pm 25%	0.30	370	50	10
PWC2012-181		180 \pm 25%	0.35	330	50	10
PWC2012-201		200 \pm 25%	0.40	300	50	10
PWC2012-221		220 \pm 25%	0.40	300	50	10
PWC2012-261		260 \pm 25%	0.40	300	50	10
PWC2012-371		370 \pm 25%	0.45	280	50	10

※Description of Part Name


Note:

1.Operating Temperature is -40°C~+85°C.