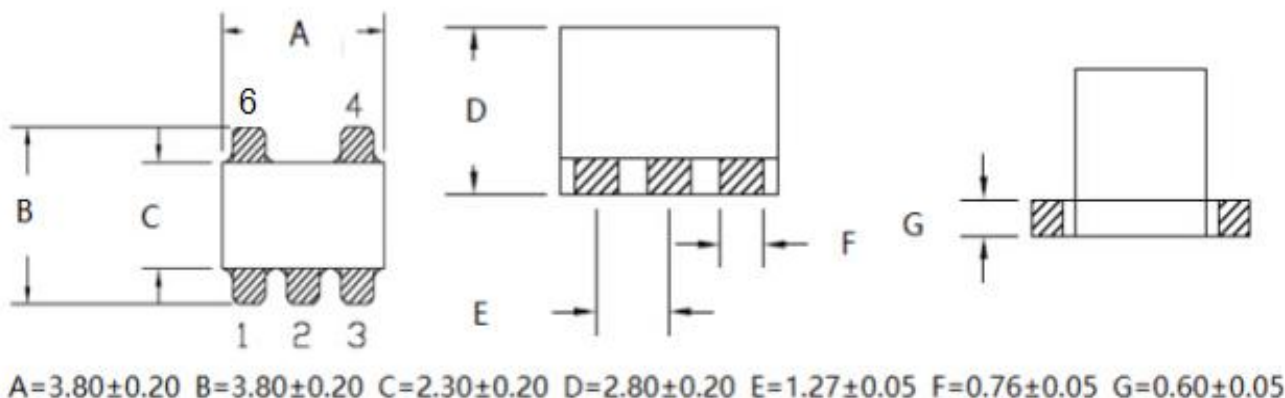
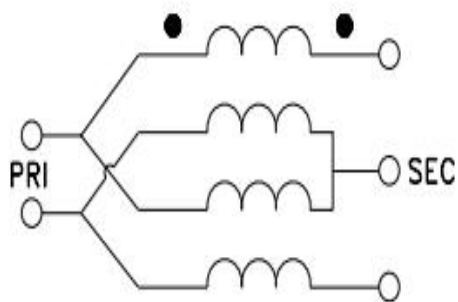
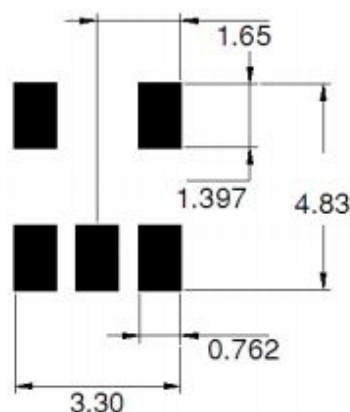


RF Balun Transformer, 1: 4CT Flux Coupled Transformer
Features::

- ◆ 1: 4 Impedance
- ◆ 50Ω Characteristic Impedance
- ◆ Frequency: 10to1900 MHz
- ◆ RF power: 0.25W
- ◆ DC current: 30mA
- ◆ Operating temperature range: -40°C to +85°C
- ◆ Storage temperature range: -55°C to +100°C

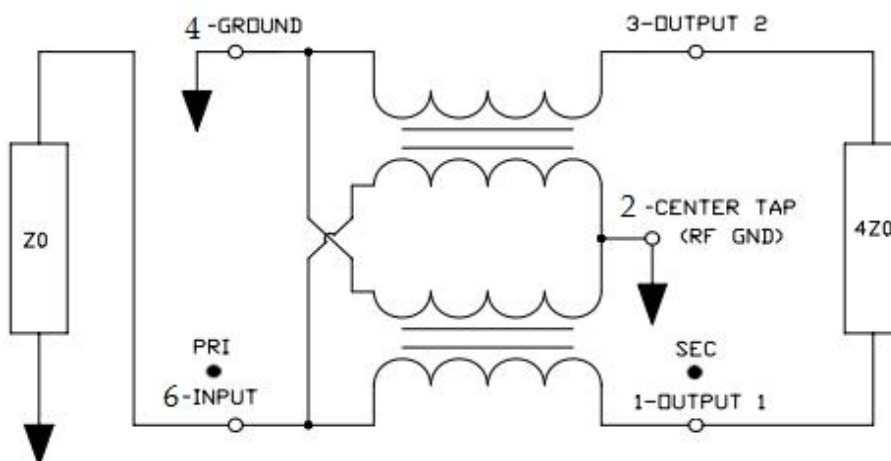

Applications:

- ◆ For broadband and wireless communications
- ◆ For VHF/UHF receivers/transmitters and push-pull amplifiers

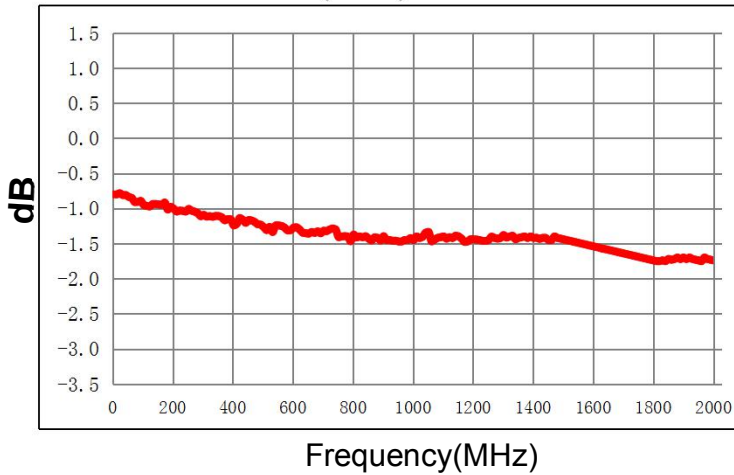
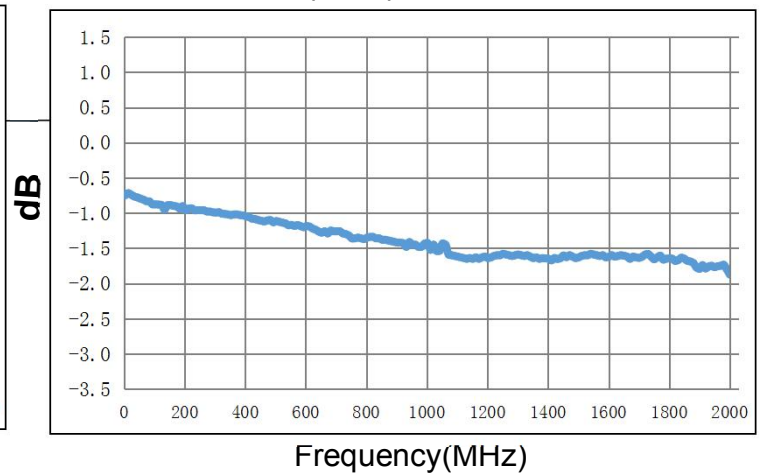
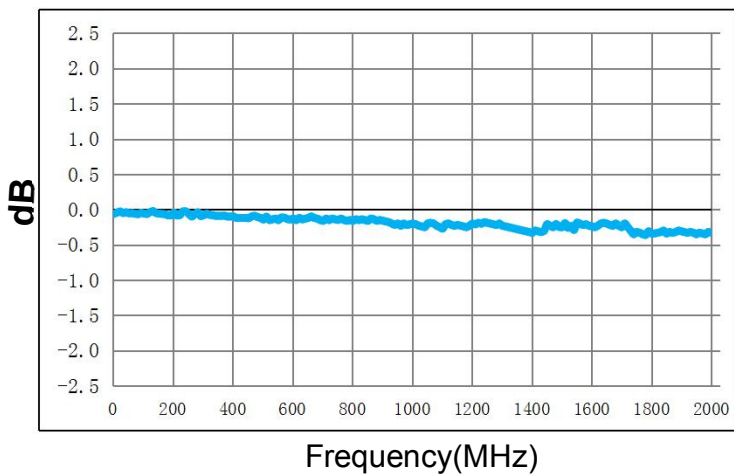
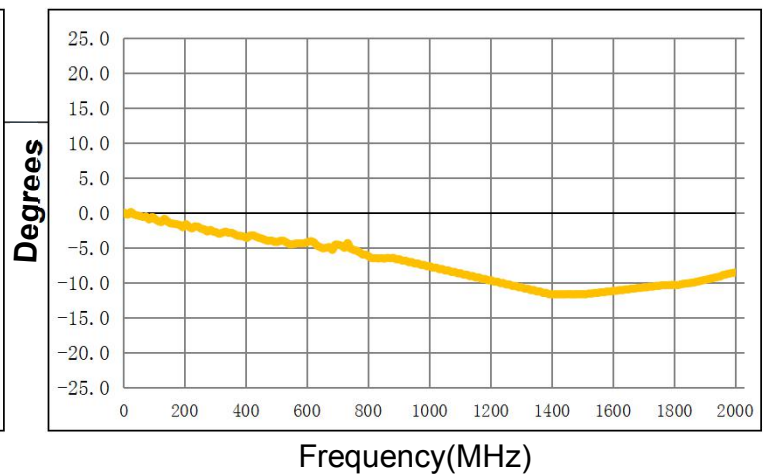
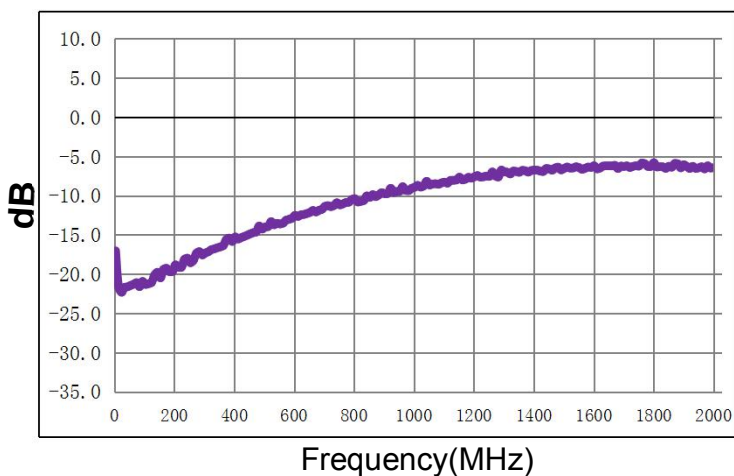
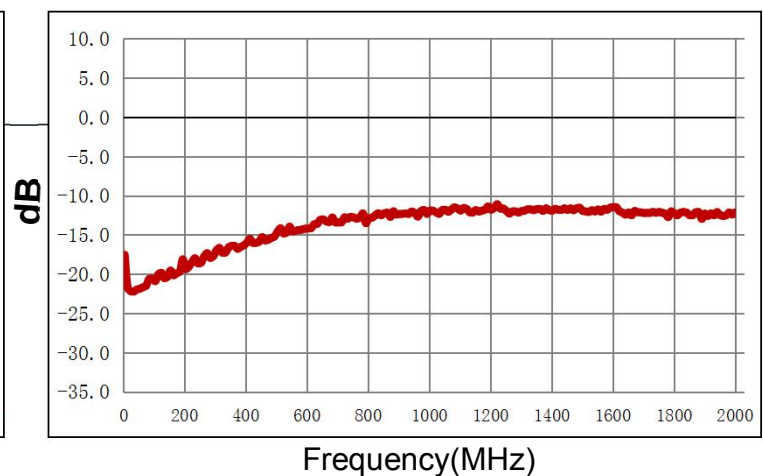
Dimension Diagram (Unit:mm) :

Electrical structure:

Recommended layout:


Pin configuration

Pin no.	Function
1	Secondary dot (Output 1)
2	Centre tap (Ground)
3	Secondary (Output 2)
4	Primary (Ground)
6	Primary dot (Input)

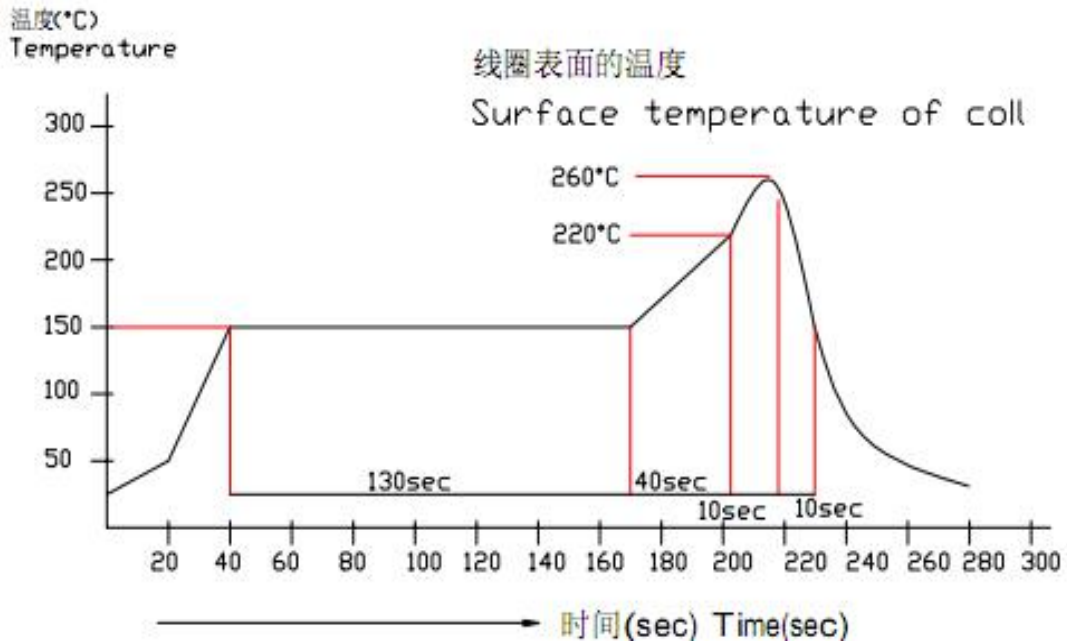
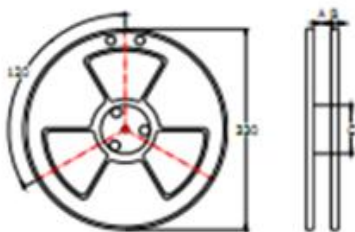
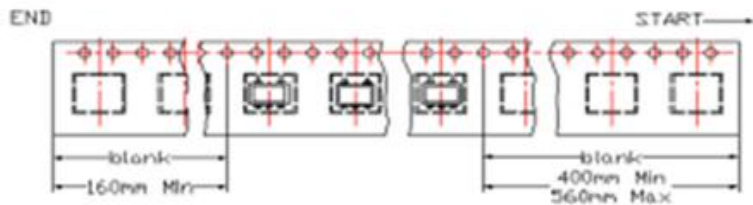
Application circuit :

Electrical Specifications: $T_A = 25^\circ\text{C}$ $Z_0 = 50\Omega$,

Parameter	Test Conditions	Units	Min	Typ	Max
Main line Loss(out1)	10-1900MHz	dB	—	1.40	3.50
Main line Loss(out2)	10-1900MHz	dB	—	1.60	3.50
Amplitude Balance	10-1900MHz	dB	—	± 0.20	± 1.00
Phase Balance	10-1900MHz	Degrees	—	± 10.0	± 10.0
Input Return Loss	10-1900MHz	dB	5.00	6.50	—

Main line Loss(out1)

Main line Loss(out2)

Amplitude Balance

Phase Balance

Input Return Loss

Sdd22


Recommended Soldering Temperature Graph:

建议迴焊条件

 The condltion of reflow
(Recommendation)

Packging Dimension For Caeier Tape(UNIT:mm):


SPEC	8	12	16	24	32	44	56	72
DIM A±0.1	8.5	12.5	16.5	24.5	32.5	44.5	56.5	72.5
DIM B±0.1	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
DIM C±0.1	100	100	100	100	100	100	100	100

QUANTITY

2000PCS/Reel

15 reel/Big carton/60000pcs

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[BD1222J50200AHF](#) [BD1722J50100AHF](#) [2450DP39K5400E](#) [BD0810J50150AHF](#) [BD1722J50200AHF](#) [DS-327-PIN](#) [MACP-008125-](#)

[CK07F0](#) [DS-329-PIN](#) [DS-313-PIN](#) [TP-104-PIN](#) [TP-101-PIN](#) [HH-128-PIN](#) [8594810000](#) [T-1000-N](#) [JP506S](#) [XC0900P-10S](#) [XC0900B-30S](#)

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