



产品承认书 SPECIFICATION FOR APPROVAL

客户名称:

CUSTOMER

我司料号:

OUR PART NO.

XR-TC1-1T+

我司品名:

OUR PART NAME

RF Balun Transformer

送样日期:

DATE SAMPLES

数量:

QUANTITY

制造确认 MANUFACTURER APPROVE

拟制 DRAWN	审核 CHECKED	确认 APPROVED
Hu Fangting	RaoPing	LiZhengxiong

客户确认 CUSTOMER APPROVE

客户名称 CUSTOMER NAME:

客户料号 CUSTOMER P/N:

规格型号 DESCRIPTION:

XR-TC1-1T+ 50Ω

检查结果: ☐ 合格 ☐ 不合格

签名及盖章:

INSPECT RESULT ACCEPT REJECT

SIGNATURE AND STAMP

说明 REMARK:

如对本承认书内容有异议请提出或标记发送至我司, 本承认书在未收到异议回复时于本承认书提供一周后生效。

If you have any objection to the contents of this acknowledgment, please raise it or send the mark to us. The acknowledgment will become effective one week after the acknowledgment is provided in the absence of any objection.

东莞市样如电子有限公司

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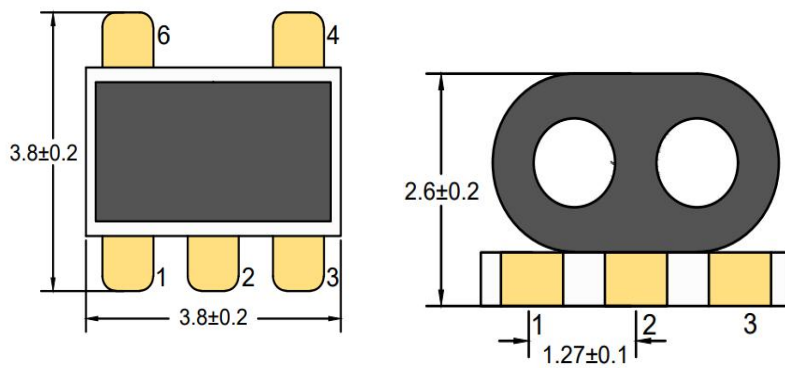
50Ω 1:1 CT Flux Coupled Transformer 0.3-500 MHz

Applications:

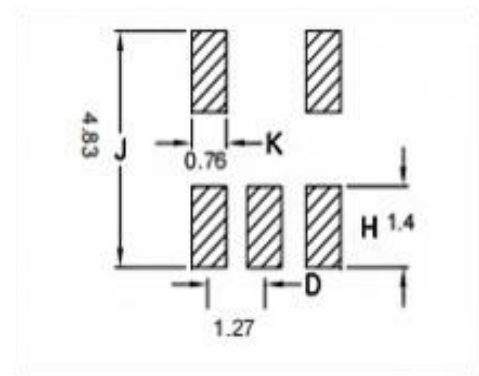
- Impedance matching
- Balanced amplifier
- Balun
- Cellular and VHF



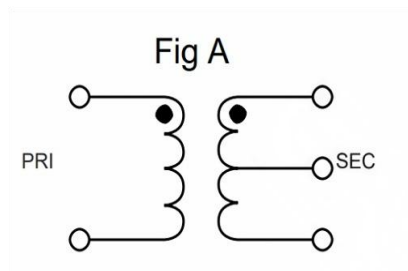
Outline Drawing(mm):



Recommended layout(mm):



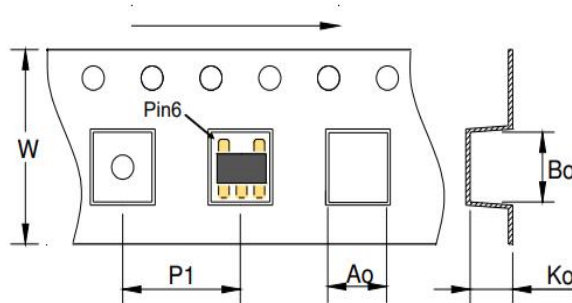
Electrical structure:



Pin Connections:

Input	4
Output 1	3
Output 2	1
Ground	2,6

Carrier Tape Orientation:



Tape & Reel Information:

Parameter	Qty per reel	Reel Size	Tape Width	Pitch	A0	B0	K0
Units	PCS	mm	mm	mm	mm	mm	mm
Value	2000	330	12.0	8.0	4.5	4.5	3.2

Features:

- Operating temperature range: -40℃ to +85℃
- Storage temperature range: -55℃ to +100℃
- RoHS compliant and lead free
- 260℃ Reflow Compatible
- Input Powere: 250mW
- DC Current: 30mA



Electrical Specifications:TA=25℃, 0dBm, Z0=50Ω

Parameter	Test Conditions	Units	Min	Typ	Max
Main line Loss (S21)	0.3-500MHz	dB	/	2.0	2.5
Main line Loss (S31)	0.3-500MHz	dB	/	0.5	1.0
Amplitude Balance	0.3-500MHz	dB	/	1.2	1.5
Phase Balance	0.3-500MHz	°	/	8.0	15.0
Input Return Loss(S11)	0.3-500MHz	dB	6.0	10.0	/

