

Features:

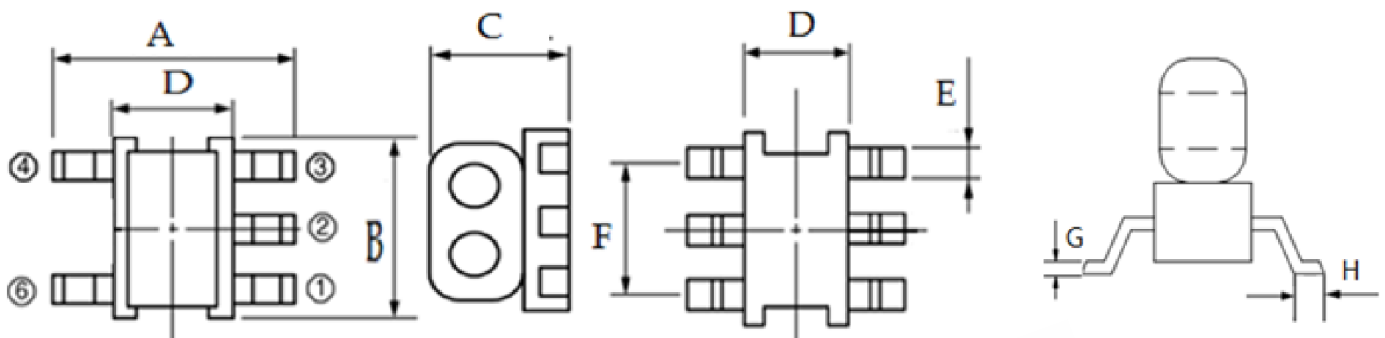


- ◆ Frequency Range: 5 to 1000 MHz
- ◆ Transmission loss: 1.80dB Max, Nominal Coupling: 10.0dB Typ
- ◆ Surface mount and available in tape and reel
- ◆ 260°C reflow compatible
- ◆ RoHS Compliant and Pb free
- ◆ Operating temperature range: -40°C to +85°C
- ◆ Storage temperature range: -55°C to +100°C

Applications:

- ◆ For catv
- ◆ For broadband and wireless communications

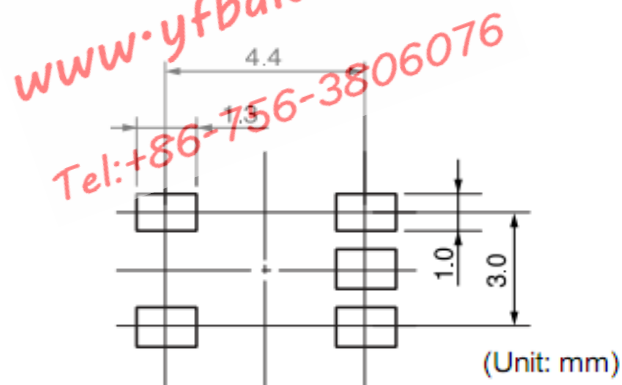
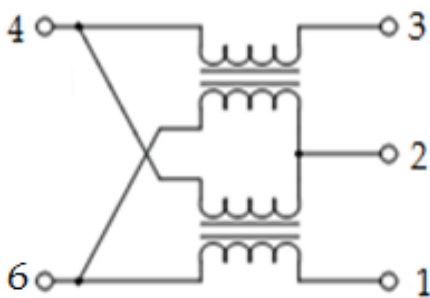
Dimension diagram (Unit:mm) :



A=5.30±0.20 B=4.30±0.20 C=3.50±0.20 D=2.80±0.20 E=0.55±0.05 F=3.00±0.05 G=0.25±0.05 H=0.60±0.05

Electrical structure:

Recommended layout:



DRAW BY

yang lin

CHECKED BY

ye yong jun

APPROVED BY

deng gao

Mainline Loss & Coupling Test Curve :



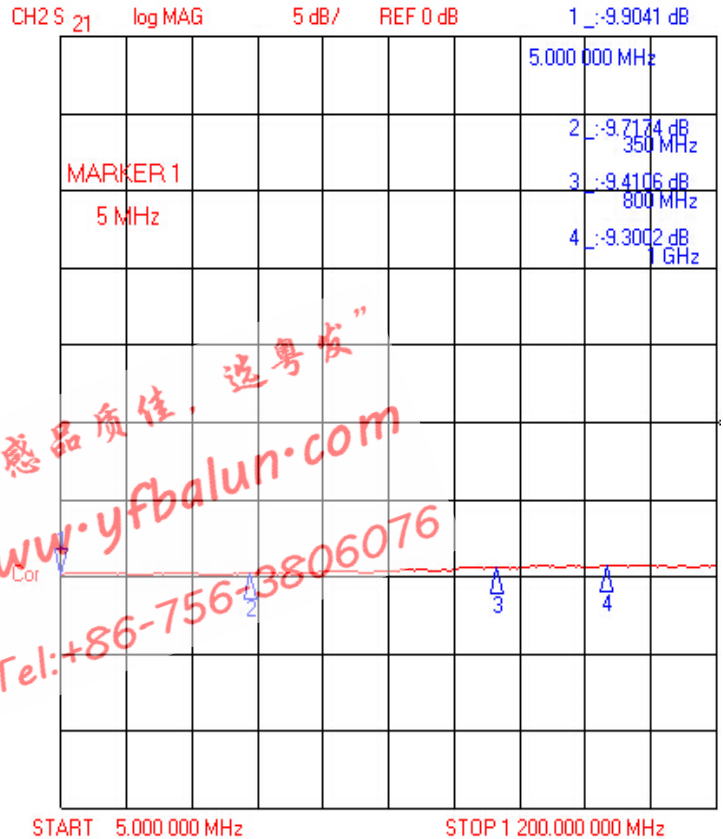
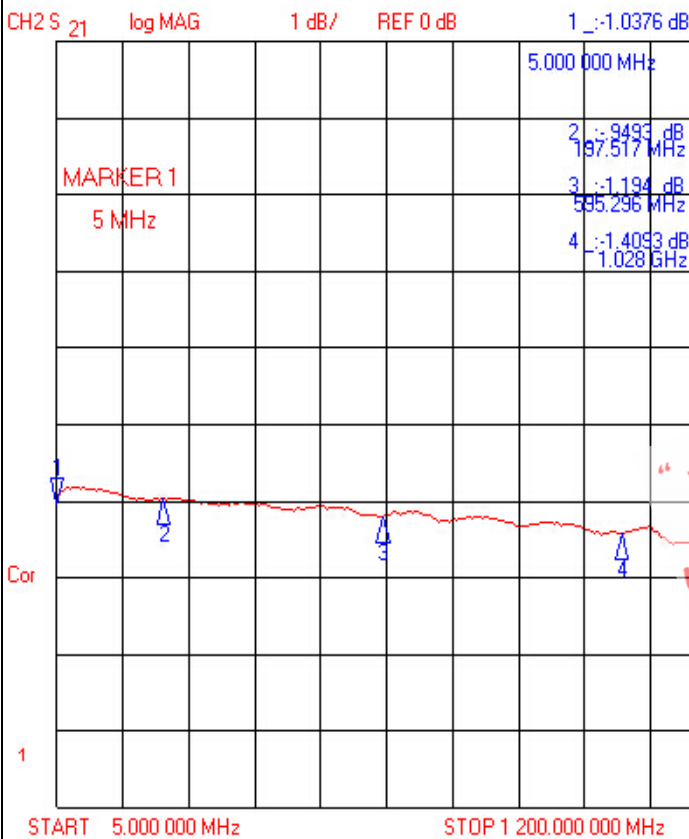
Pin Out

Pin	Function
1	Main Line Input
2	Ground
3	Coupled Output
4	Terminated
6	Main Line Output

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Insertion Loss:

Coupling :



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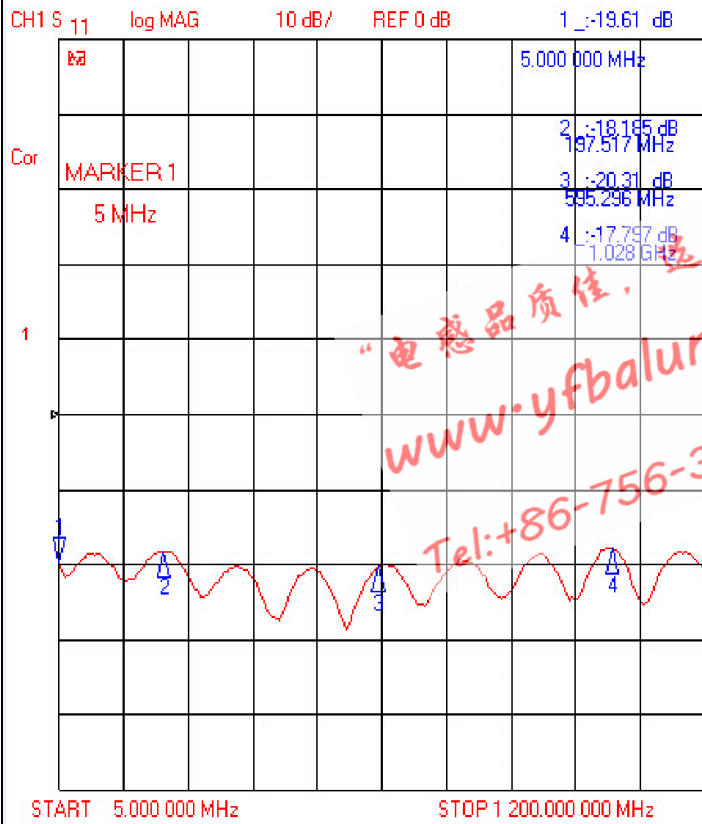
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deng gao

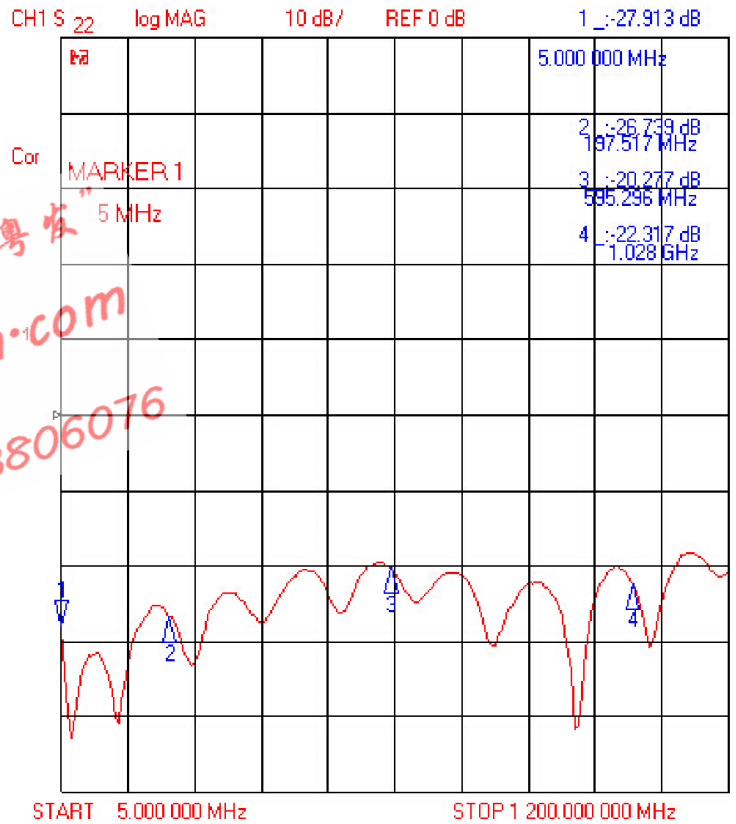
Return Loss Test Curve:



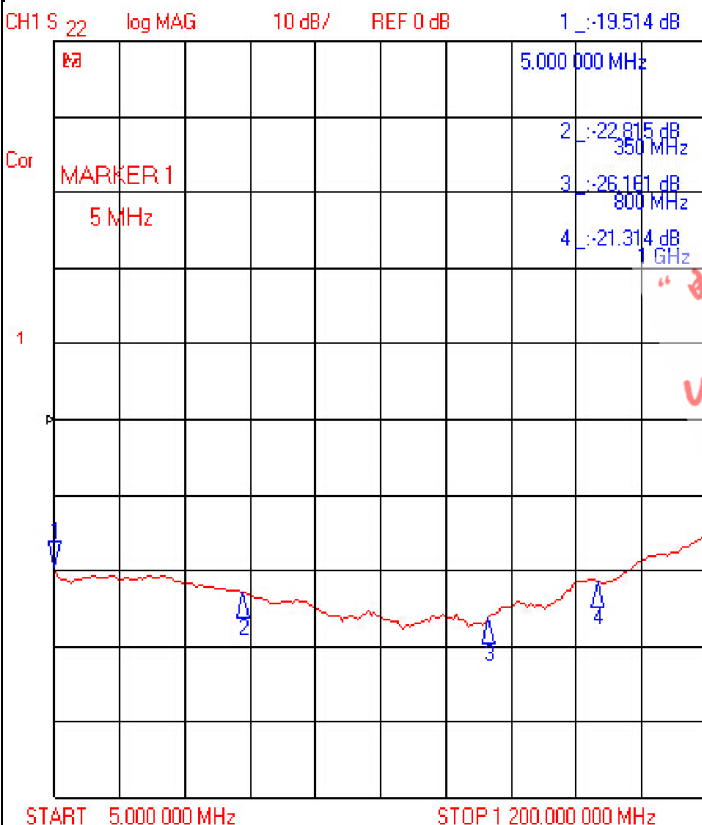
Input Reflection (dB)



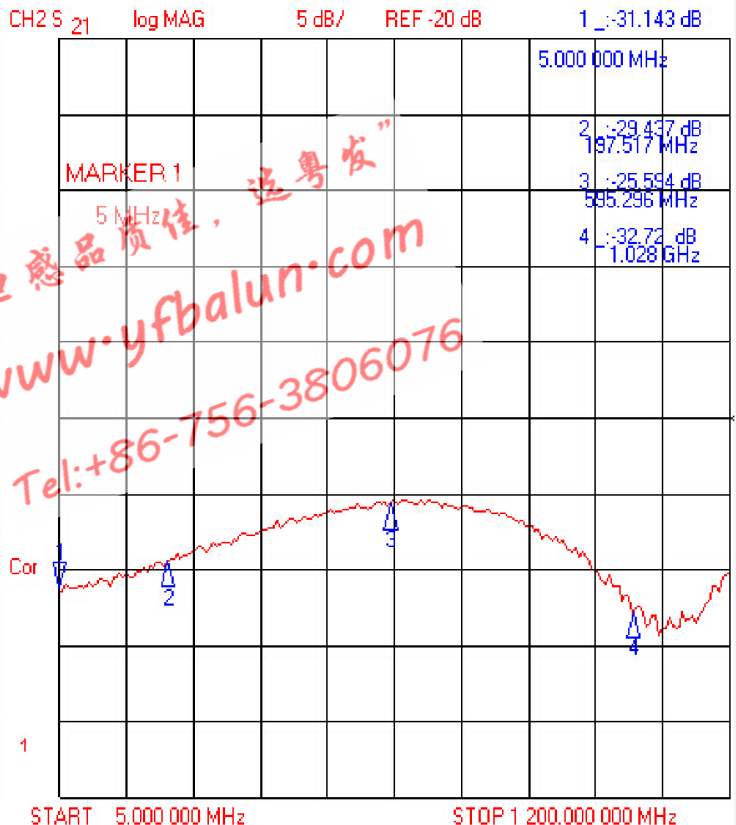
Output Reflection (dB)



couping Reflection (dB)



Isolation (dB)



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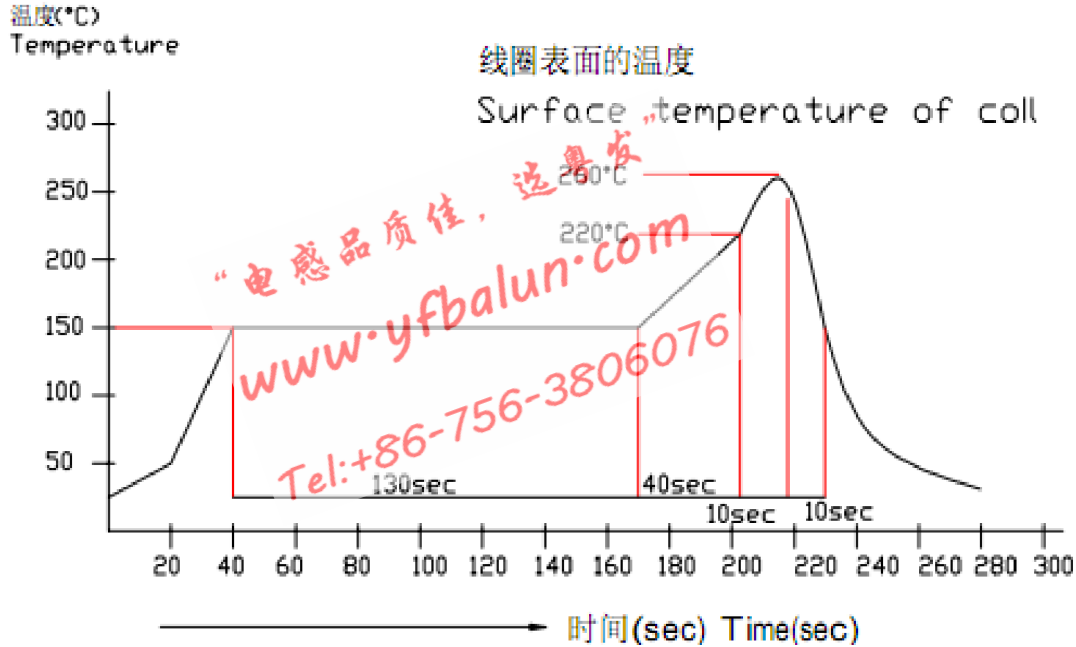
ye yong jun

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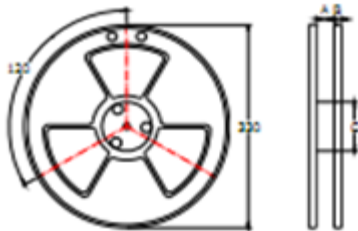
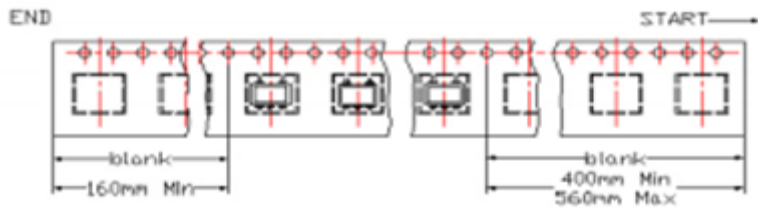
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Recommended Soldering Temperature Graph:

建议迴焊条件
The condition of reflow
(Recommendation)



Packging Dimension For Carrier Tape(UNIT:mm):



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

QUANTITY

2000PCS/Reel

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