

Features:

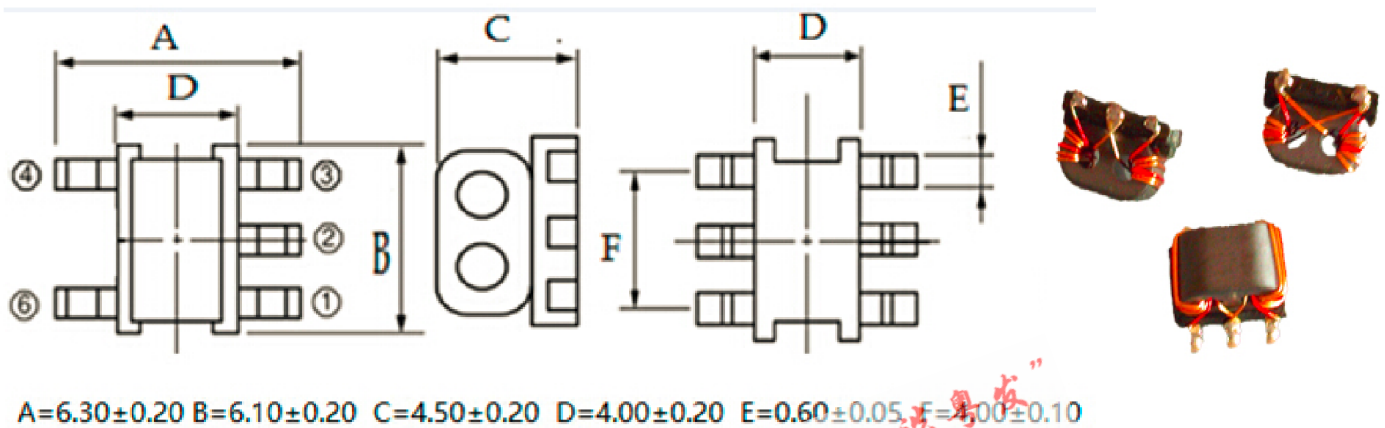
- ◆ Frequency Range: 5 to 1000 MHz
- ◆ Transmission loss: 1.30dB Max, Nominal Coupling: 16.0dB Typ
- ◆ Surface mount and available in tape and reel
- ◆ 260°C reflow compatible
- ◆ RoHS Compliant and Pb free
- ◆ Operating temperature range: -40°C to +85°C
- ◆ Storage temperature range: -55°C to +100°C



Applications:

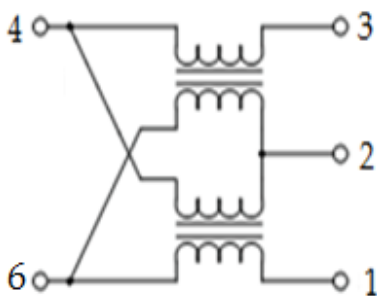
- ◆ For catv
- ◆ For broadband and wireless communications

Dimension diagram (Unit:mm) :



Electrical structure:

Recommended layout:



DRAW BY

yang lin

CHECKED BY

ye yong jun

APPROVED BY

deng gao

Mainline Loss & Coupling Test Curve :



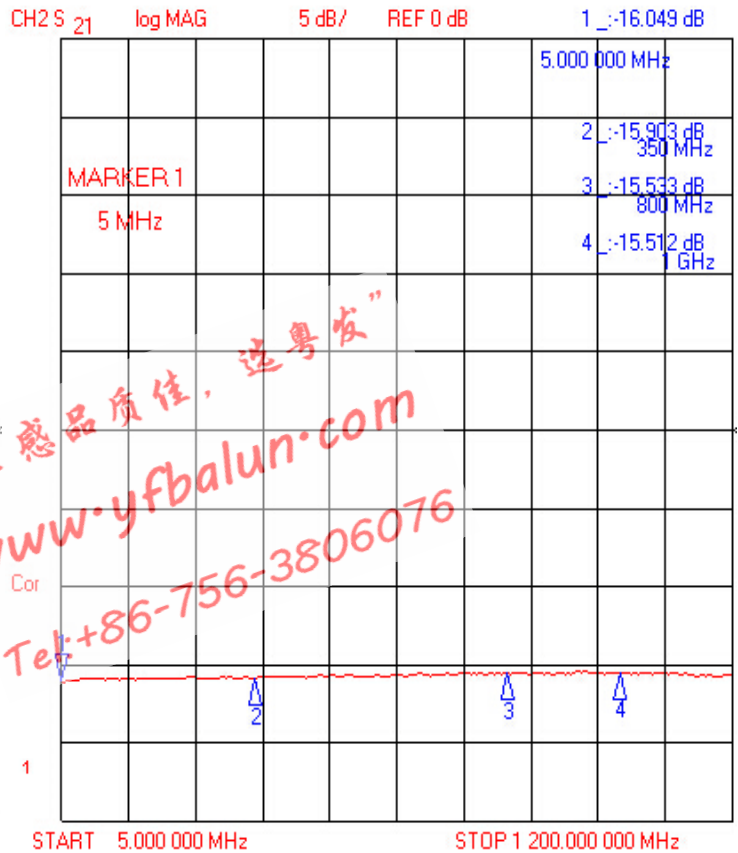
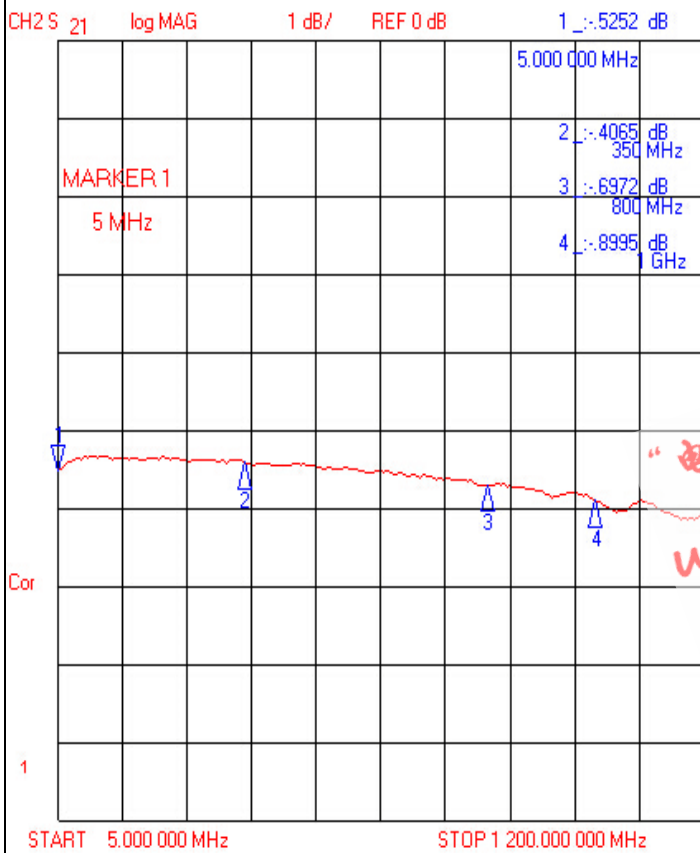
Pin Out

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

“电感品质佳，选粤发”
www.yfbalun.com
Tel:+86-756-3806076

Insertion Loss:

Coupling :



“电感品质佳，选粤发”
www.yfbalun.com
Tel:+86-756-3806076

DRAW BY

yang lin

CHECKED BY

ye yong jun

APPROVED BY

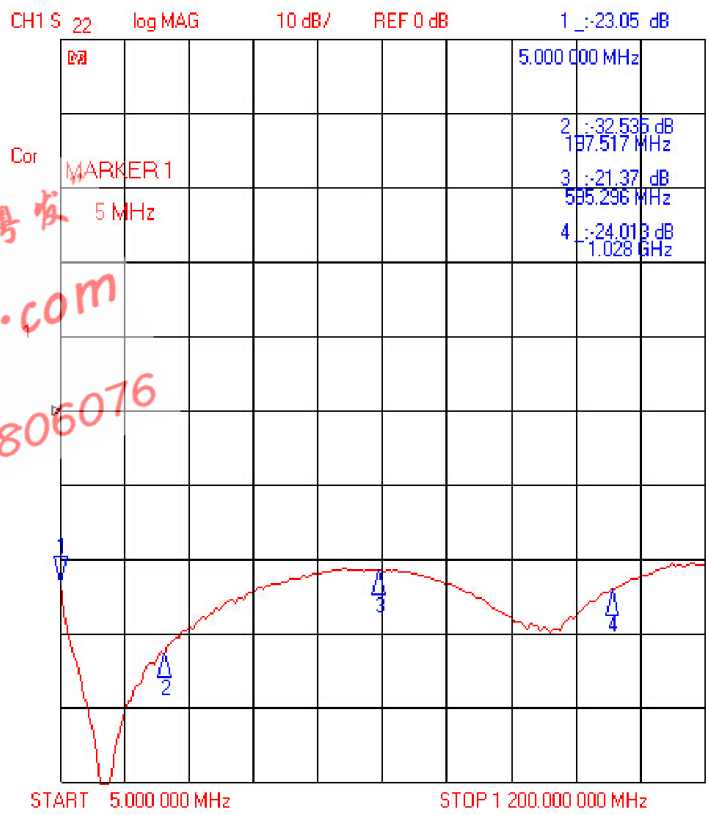
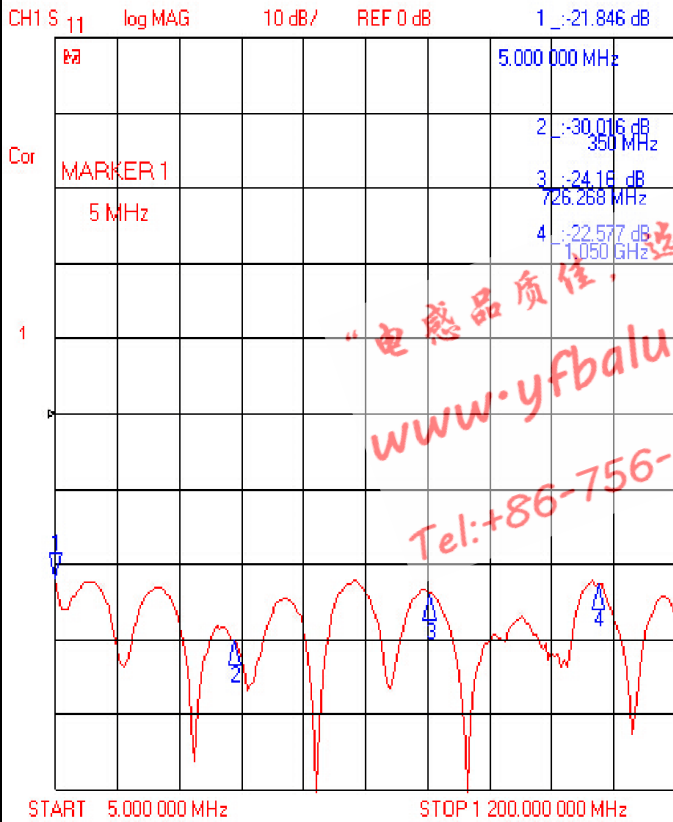
deng gao

Return Loss Test Curve:



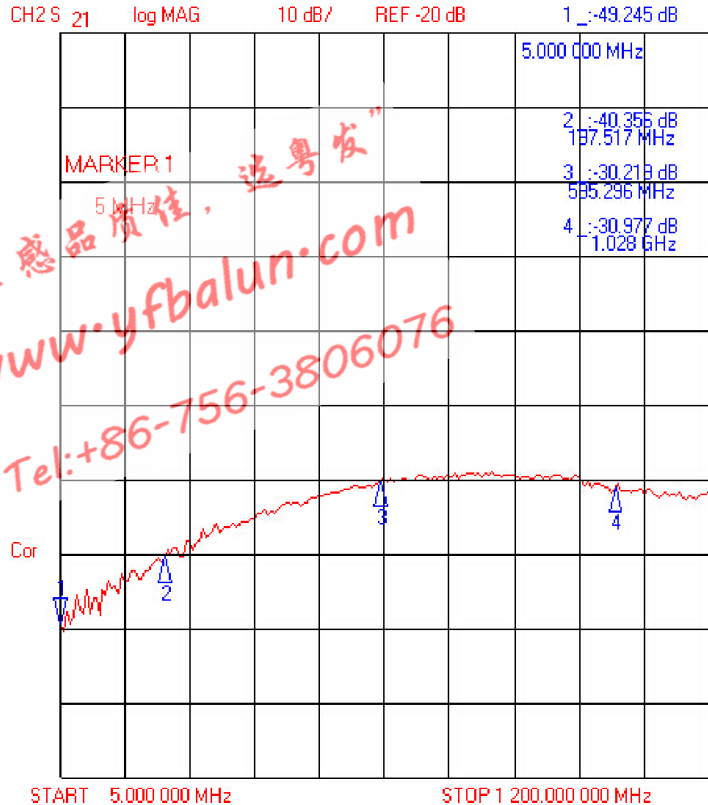
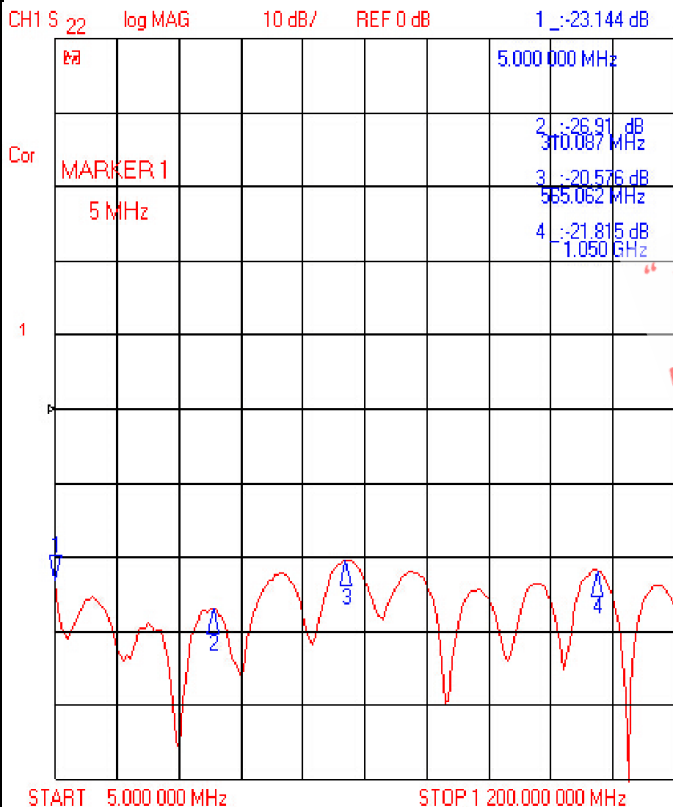
Input Reflection (dB)

Output Reflection (dB)



couping Reflection (dB)

Isolation (dB)



DRAW BY

yang lin

CHECKED BY

ye yong jun

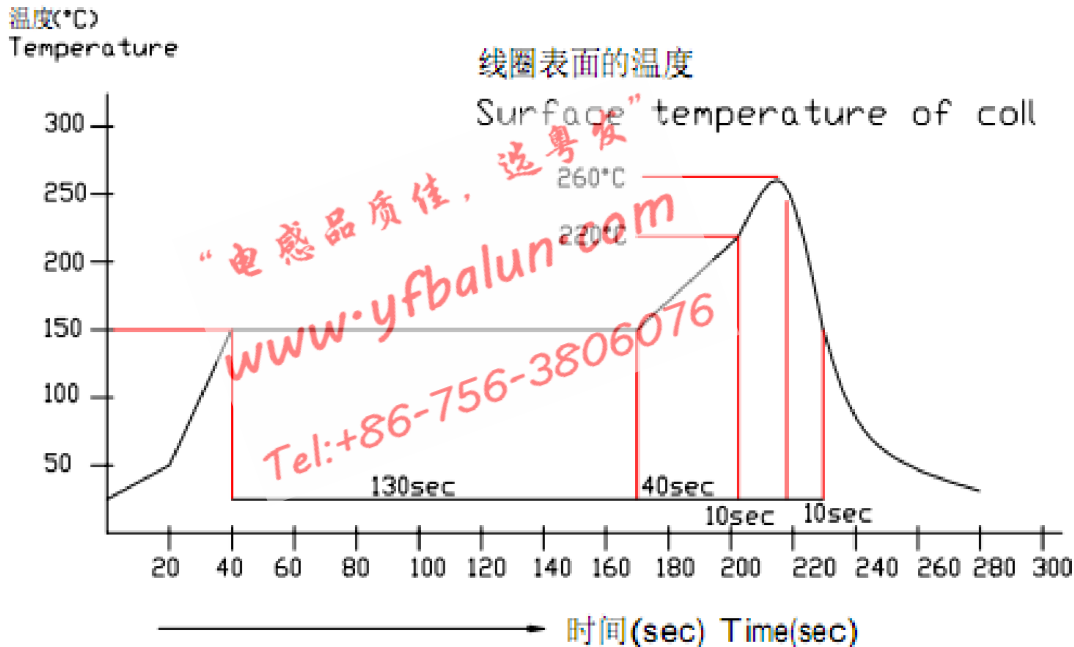
APPROVED BY

deng gao

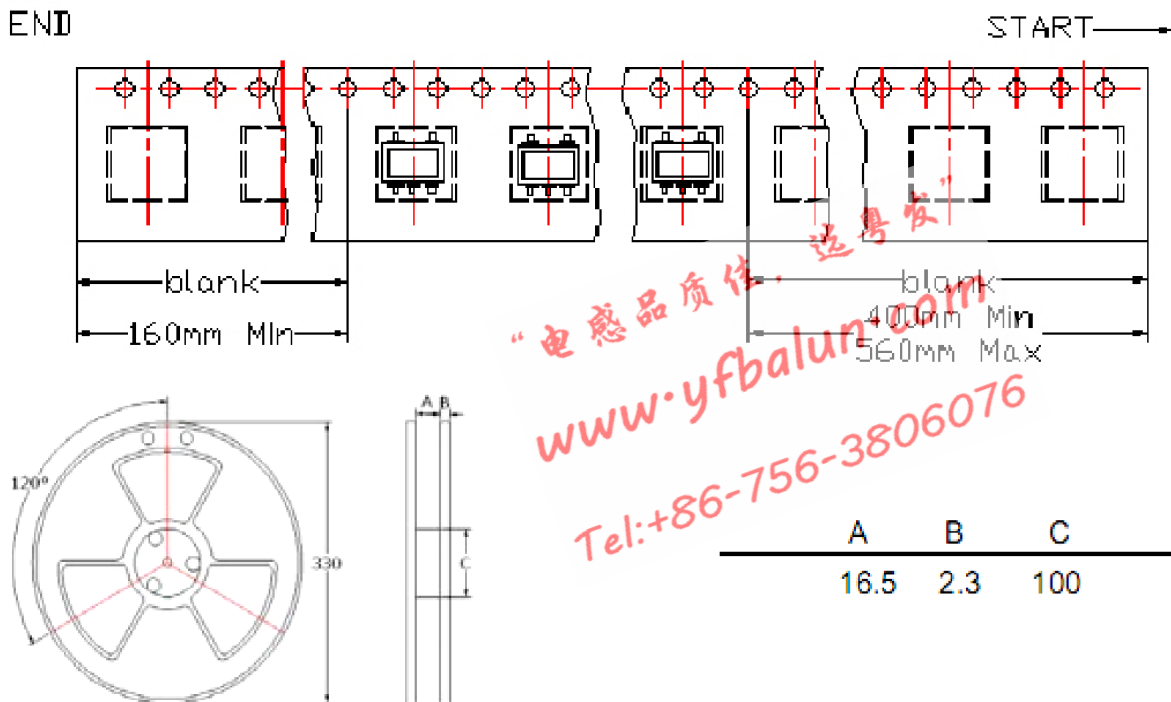
Recommended Soldering Temperature Graph:

建议迴焊条件

The condition of reflow
(Recommendation)



Packging Dimension For Caeier Tape(UNIT:mm):



QUANTITY

1,000PCS/Reel

3Reels/Middle Carton

5 Middle Cartons/Big Carton/15,000pcs

DRAW BY

yang lin

CHECKED BY

ye yong jun

APPROVED BY

deng gao