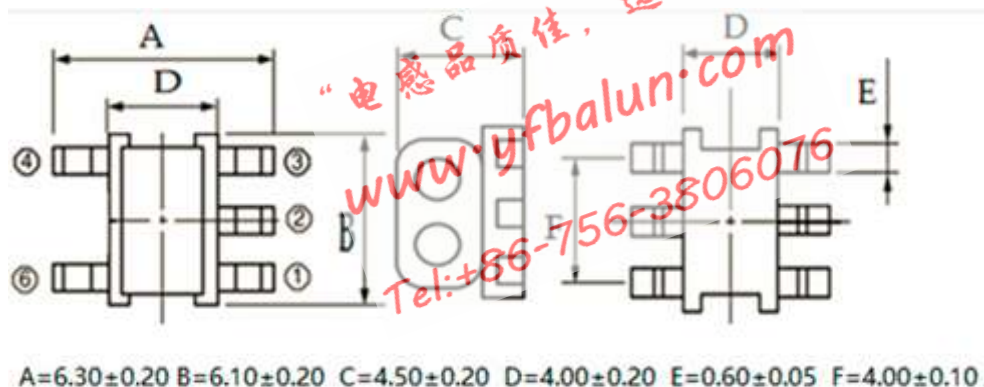


Features:

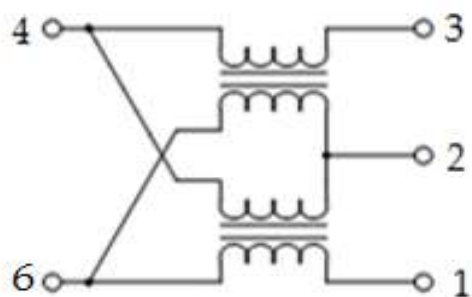
- ◆ Frequency Range: 5 to 1000 MHz
- ◆ Transmission loss: 3.00dB Max, Nominal Coupling: 6.5dB Typ
- ◆ Operating temperature range: -40°C to +85°C
- ◆ Storage temperature range: -55°C to +100°C



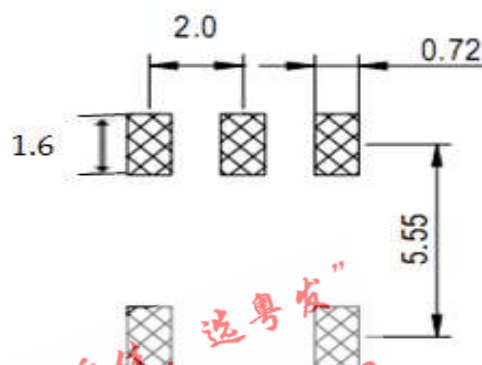
Dimension diagram (Unit:mm) :



Electrical structure:



Recommended layout:

Electrical Specifications: $T_A = 25^\circ\text{C}$ $Z_0 = 75\Omega$

Parameter	Test Conditions	Units	Min	Typ	Max
Coupling	5-1000MHz	dB	5.8	6.5	7.2
Main Line Loss	5-1000MHz	dB	-	2.3	3.5
Isolation	5-1000MHz	dB	16.0	20.0	-
Input Return Loss	5-1000MHz	dB	11.0	15.0	-
Output Return Loss	5-1000MHz	dB	16.0	20.0	-
Coupling Return Loss	5-1000MHz	dB	10.0	14.0	-

DRAW BY

yang lin

CHECKED BY

ye yong jun

APPROVED BY

deng gao

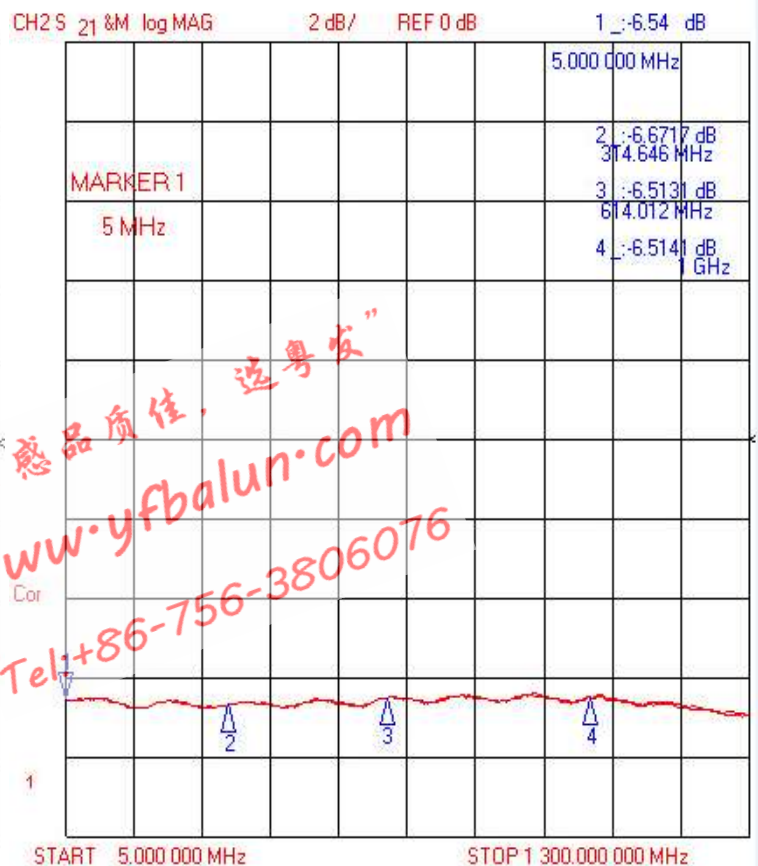
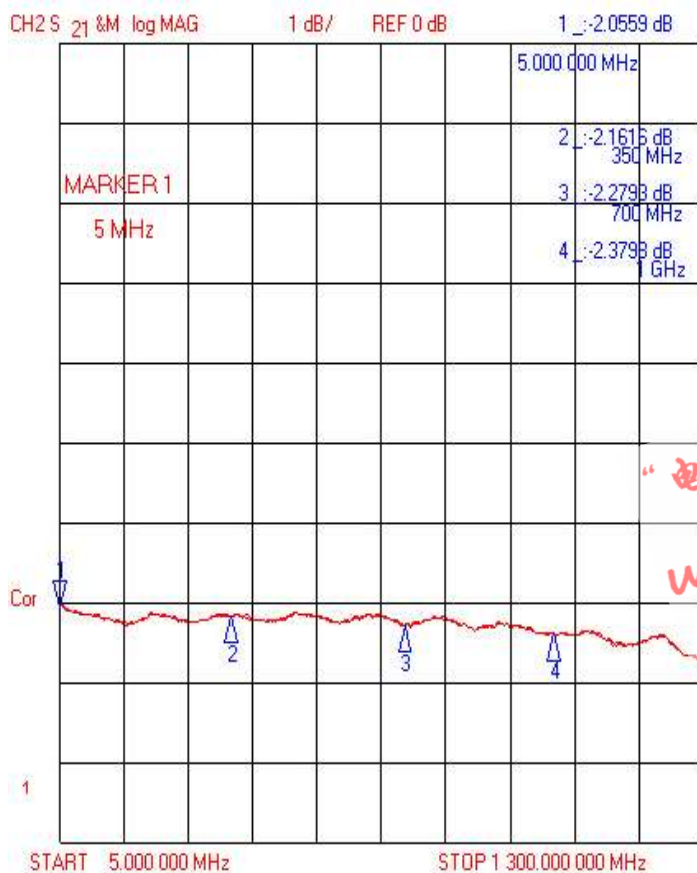
Pin configuration:



Pin no.	Function
1	Input
2	Ground
3	Coupled
4	Isolated (75Ω termination)
5	Output

Main Line Loss:

Coupling :



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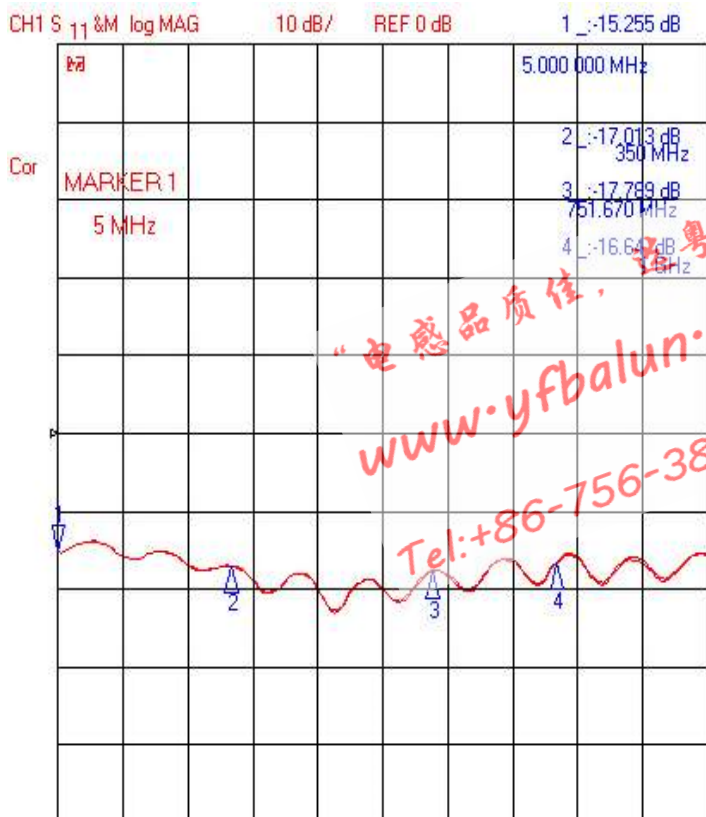
APPROVED BY

deng gao

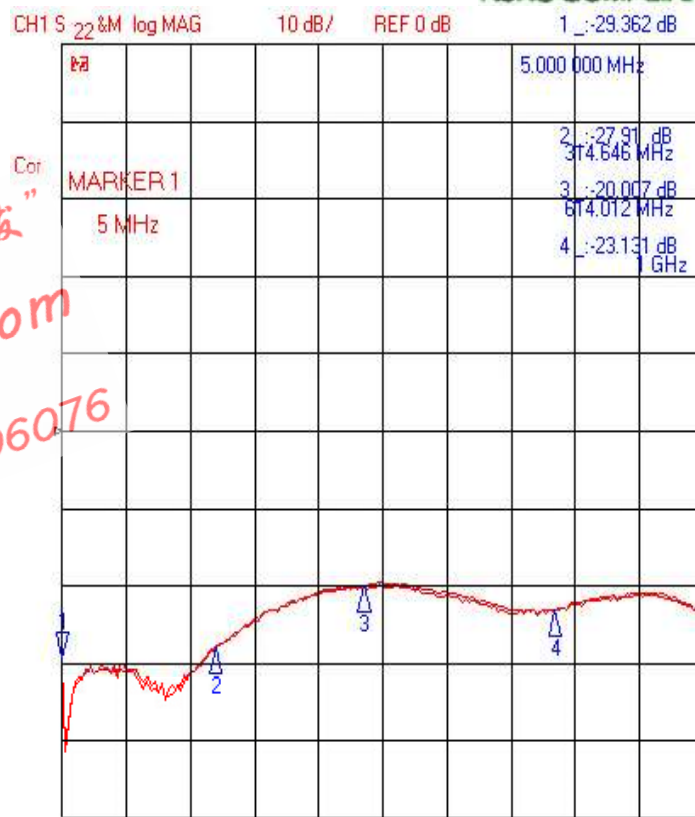
Return Loss Test Curve:



Input Reflection (dB)



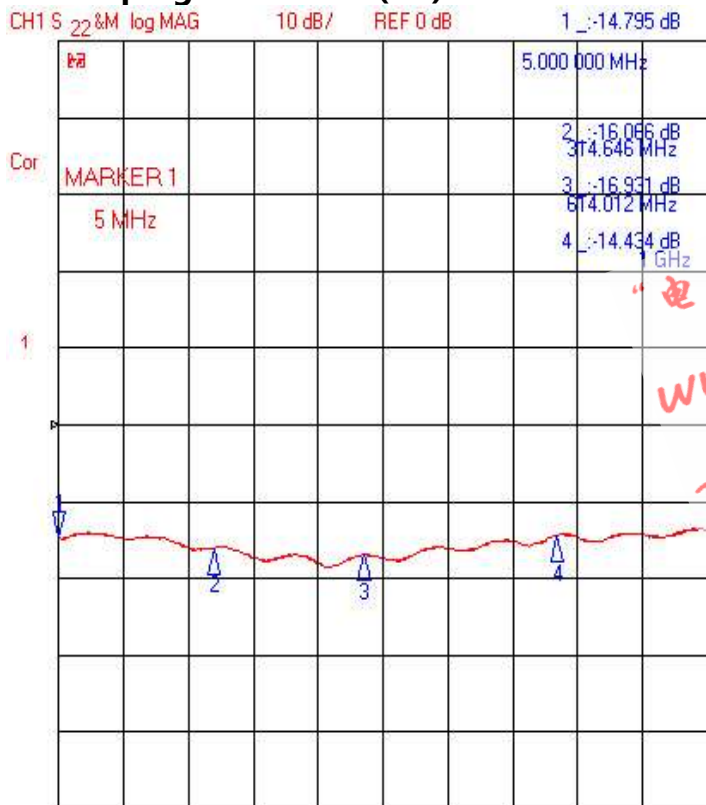
Output Reflection (dB)



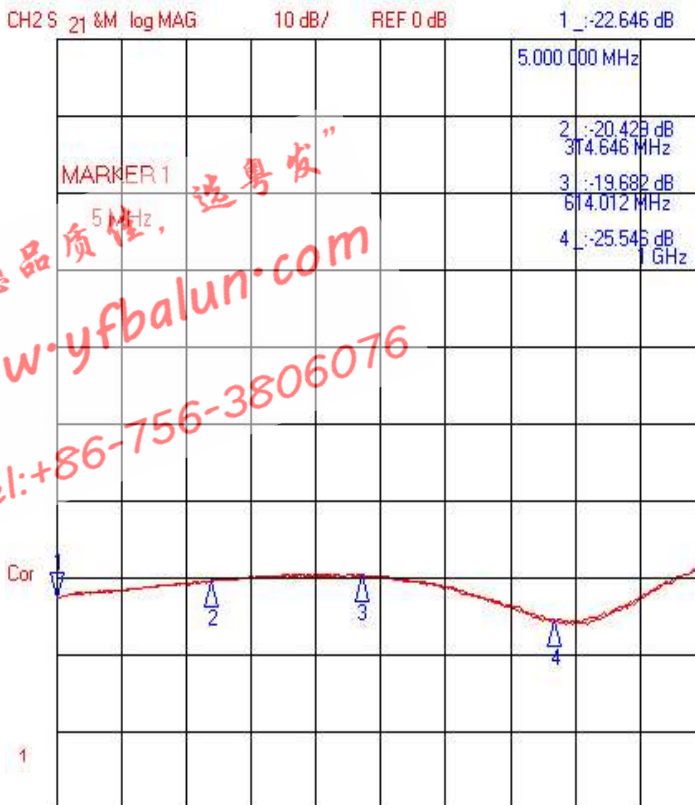
START 5.000 000 MHz STOP 1 300.000 000 MHz

START 5.000 000 MHz STOP 1 300.000 000 MHz

couping Reflection (dB)



Isolation (dB)



START 5.000 000 MHz STOP 1 300.000 000 MHz

START 5.000 000 MHz STOP 1 300.000 000 MHz

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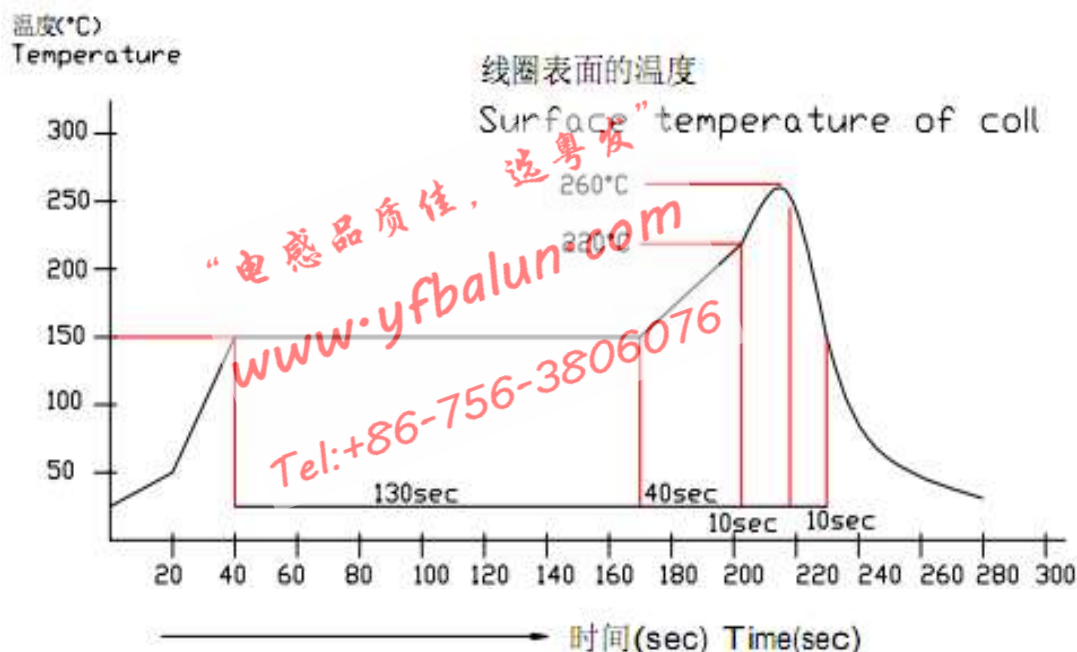
ye yong jun

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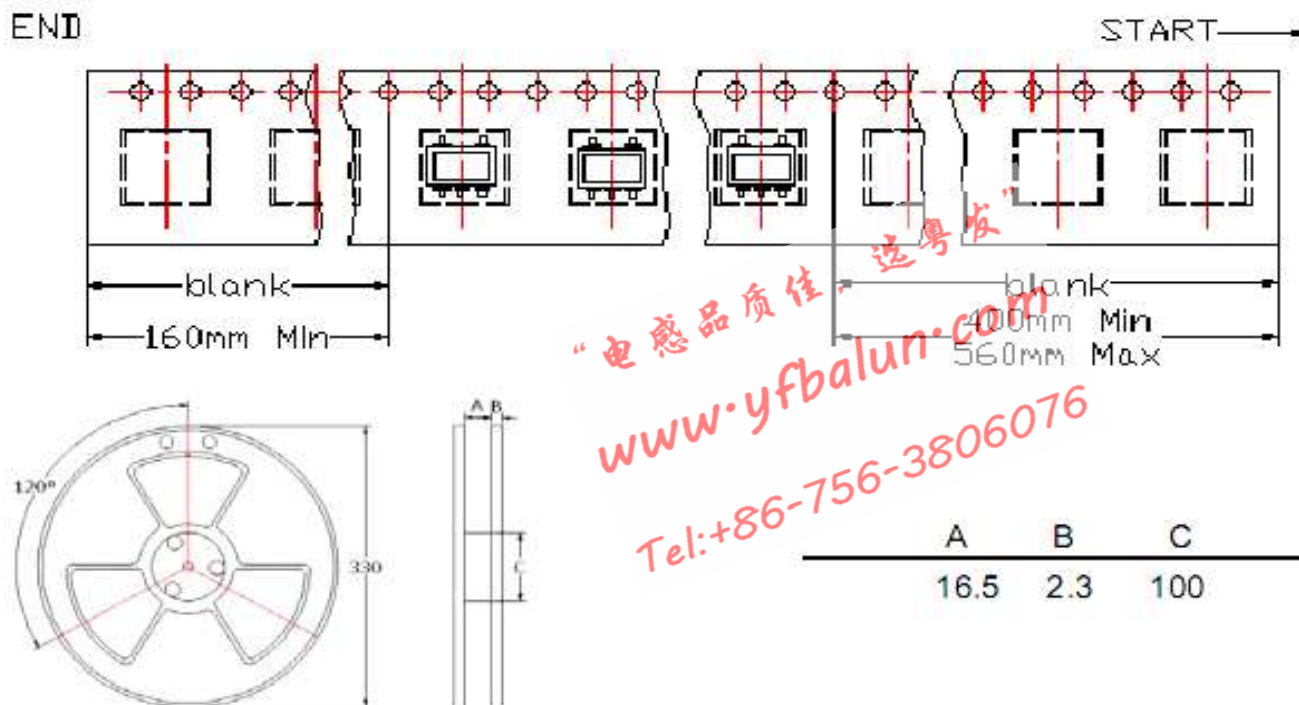
deng gao

Recommended Soldering Temperature Graph:

建议迴焊条件

The condition of reflow
(Recommendation)

Packing Dimension For Caeier Tape(UNIT:mm):



QUANTITY

1,000PCS/Reel

3Reels/Middle Carton

5 Middle Cartons/Big Carton/15,000pcs

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