

H3-B100-1-1-500M

1-500MHz 100Ω 1:1 Ratio Balun

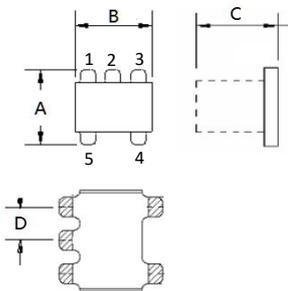
APPLICATIONS

- balanced to unbalanced transformation
- push-pull amplifiers
- PCS/DCS,MMDS

FEATURES

- Surface mount
- Impedance ratio: 1:1
- RoHS compliant and Pb free
- Available on tape and reel

DIMENSIONS

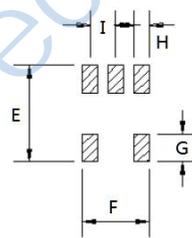


A	B	C
3.81	3.81	2.90
D		
1.27		

Unless otherwise stated dimensions are in mm

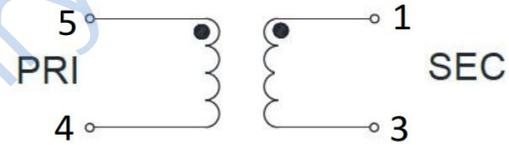
Tolerance: .xx ± 0.25, .xxx ± 0.05

Land Pattern



E	F	G
4.83	3.30	1.40
H	J	
0.76	1.27	

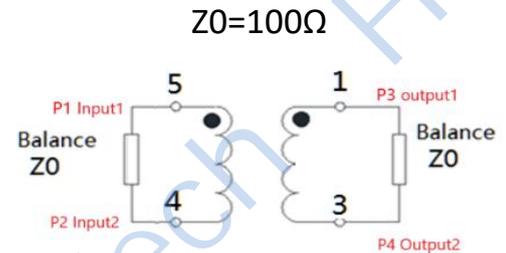
FUNCTIONAL SCHEMATIC



PIN CONFIGURATION

Pin No.	Function
1	Secondary Dot
2	Not Used
3	Secondary
4	Primary
5	Primary Dot

APPLICATION & TEST CIRCUIT



ABSOLUTE MAXIMUM RATINGS

Parameter	Value
Input Power	1W Max
DC Current	200mA Max
Operating Temperature Range	-40 to 85°C
Storage Temperature Range	-55 to 100°C

TEST CURVE

