

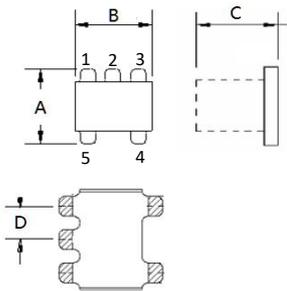
## H3-CX2049LNL

0.3-500MHz 75Ω 1:8 Ratio Balun

### FEATURES

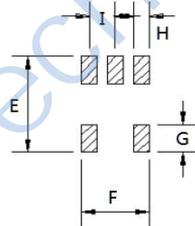
- Surface mount
- Impedance ratio: 1:8CT
- Available on tape and reel
- RoHS compliant and Pb free
- 260°C reflow compatible
- CT on Secondary

### DIMENSIONS



A	B	C
3.81	3.81	3.00 Max
D		
1.27		

### Land Pattern



E	F	G
4.83	3.30	1.40
H	J	
0.76	1.27	

Unless otherwise stated dimensions are in mm

Tolerance: .xx ± 0.25, .xxx ± 0.05

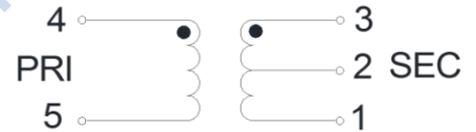
### ELECTRICAL SPECIFICATIONS@25°C:

Parameters (P#: ENA PORT)	frequency band	Min.	Typ.	Max.	Unit
Port Impedance, Z0			75		Ohm
Insertion Loss	0.5-200MHz		1.0		dB
	0.3-400MHz		2.0		dB
	400-500MHz		3.0		dB

### TEST CURVE



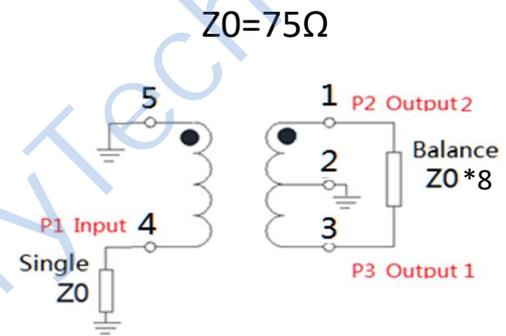
### FUNCTIONAL SCHEMATIC



### PIN CONFIGURATION

Pin No.	Function
1	Secondary Dot
2	Secondary CT
3	Secondary
4	Primary
5	Primary Dot

### APPLICATION & TEST CIRCUIT



### ABSOLUTE MAXIMUM RATINGS

Parameter	Value
Operating Temperature Range	-40 to 85°C
Storage Temperature Range	-40 to 125°C

