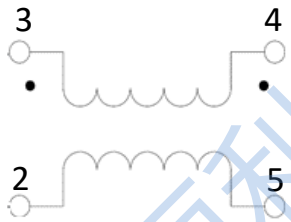
H3-TCM2-672X+

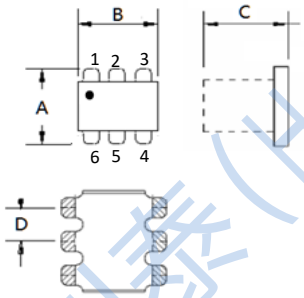
600-6700MHz 50Ω 1:2 Balun

• **APPLICATIONS**
• Ideally suited for high volume cellular and wireless applications.
• **FEATURES**
• Surface mount
• Impedance ratio: 1:2
• Available on tape and reel
• RoHS compliant and Pb free
• 260°C reflow compatible

FUNCTIONAL SCHEMATIC



DIMENSIONS

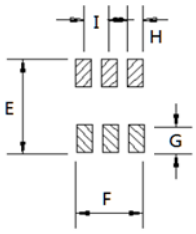


A	B	C
3.81	3.81	2.80
D		
1.27		

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	

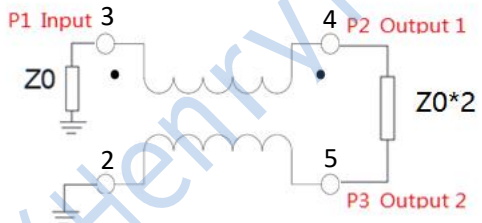
PIN CONFIGURATION

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

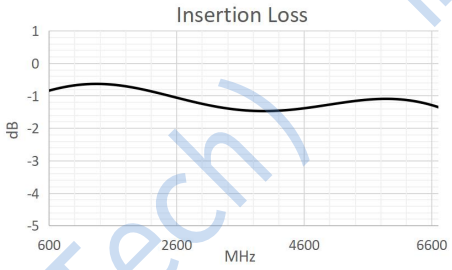
ELECTRICAL SPECIFICATIONS@25℃:

Parameters (P#: ENA PORT)	frequency band	Min.	Typ.	Max.	Unit
Port Impedance, Z0 (P1 / P2 / P3)			50/50/ 50		Ohm
Insertion Loss	600-6700MHz		1.6	2.5	dB
Amplitude Balance	600-6700MHz		0.8		dB
Phase Unbalance	600-6700MHz		6		°

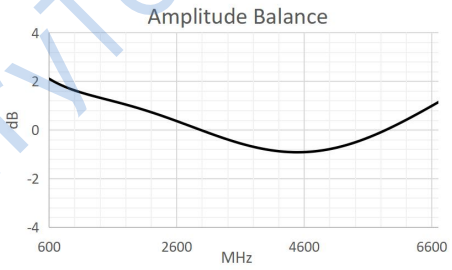
APPLICATION & TEST CIRCUIT

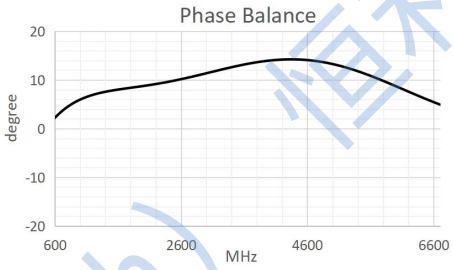


TEST CURVE









ABSOLUTE MAXIMUM RATINGS

Parameter	Value
Input Power	250mW MAX
DC Current	30mA MAX
Operating Temperature Range	-40 to 85℃

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