

H3-TCCH-80+

50-8200MHz 50Ω 1:1 RF Choke

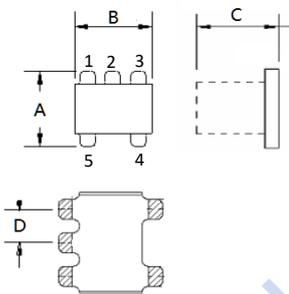
APPLICATIONS

- Biasing amplifiers
- Biasing of laser diodes
- Biasing of active antennas

FEATURES

- Surface mount
- Available on tape and reel
- RoHS compliant and Pb free
- 260°C reflow compatible

DIMENSIONS

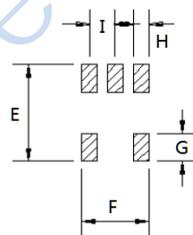


A	B	C
3.81	3.81	2.75
D		
1.27		

Unless otherwise stated dimensions are in mm

Tolerance: .xx ± 0.25, .xxx ± 0.05

PCB LAYOUT



E	F	G
4.83	3.30	1.40
H	J	
0.76	1.27	

FUNCTIONAL SCHEMATIC



Braodband RF Choke

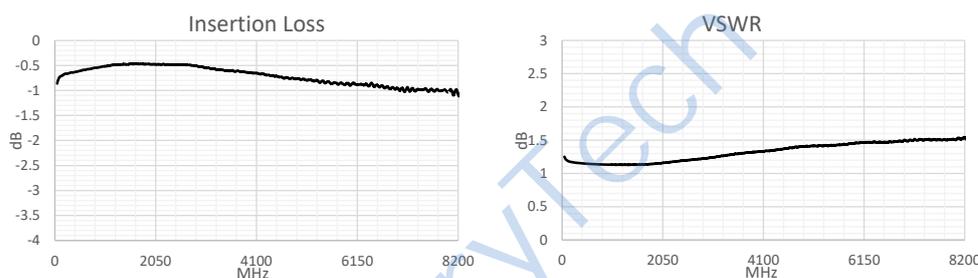
PIN CONFIGURATION

Pin No.	Function
1	Not Used
2	Not Used
3	DC
4	Not Used
5	RF-IN & DC

ELECTRICAL SPECIFICATIONS@25°C:

Parameters (P#: ENA PORT)	frequency band	Min.	Typ.	Max.	Unit
Port Impedance, Z0 (P1 / P2)			50/50		Ohm
Insertion Loss	50-8200MHz		1.1	1.5	dB
VSWR	50-8200MHz		1.5	2.0	

TEST CURVE



APPLICATION & TEST CIRCUIT

