

Features

- excellent amplitude unbalance, 0.05 dB typ. in 1 dB bandwidth
- excellent return loss, 20 dB typ. in 1 dB bandwidth
- aqueous washable

Applications

- impedance matching
- balanced amplifiers

JY-ADT8-1T+



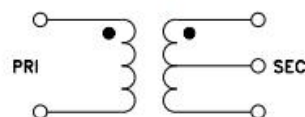
50Ω 0.1 to 130 MHz

Transformer Electrical Specifications

Ω RATIO (Secondary /Primary)	FREQUENC Y (MHz)	INSERTION* LOSS (dB)			PHASE UNBALANCE AT (Deg.) Typ.		AMPLITUDE UNBALANCE (dB) Typ.	
		3dB	2dB	1dB	1dB	2dB	1dB	2dB
8	0.1-130	0.1-130	0.15-110	0.2-75	1	2	0.5	0.1

* Insertion Loss is referenced to mid-band loss, 0.4 dB typ

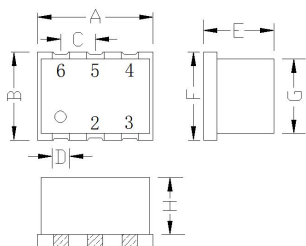
Config. A



Maximum Ratings

Operating Temperature	-20°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power Input*	0.5W
DC Current	30mA

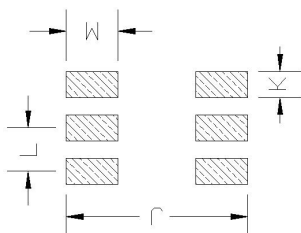
Outline Drawing



Pin Connections

PRIMARY DOT	3
PRIMARY	1
SECONDARY DOT	4
SECONDARY	6
SECONDARY CT	5
NOT USED	2

PCB Land Pattern



Outline Dimensions: Unit (mm)

A	8.70	J	10.60
B	6.60	K	1.50
C	2.54	G	5.50
D	1.30	H	4.20
E	5.30	L	2.54
F	2.54	M	3.05
WT	3g		

