

Features

- wideband, 0.08 to 200 MHz
- excellent return loss

Applications

- VHF
- receivers/transmitters

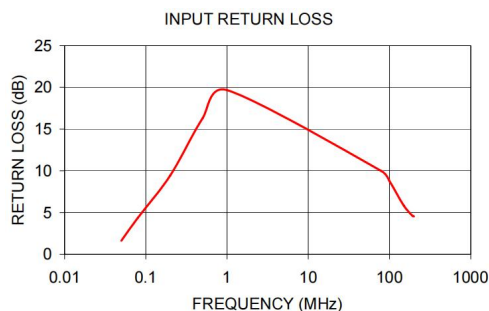
Transformer Electrical Specifications

Ω RATIO	FREQUENCY (MHz)	INSERTION LOSS*		
		3 dB	2 dB	1 dB
1	0.08-200	0.08-200	0.15-150	0.2-80

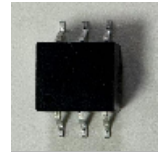
Typical Performance Data

(TEST CONDITIONS: INPUT POWER = 0dBm @Temperature = +25°C)

Frequency (MHz)	Insertion Loss (dB)	INPUT R. LOSS (dB)
0.05	2.78	1.64
0.08	1.18	4.39
0.20	0.52	9.45
0.50	0.38	16.31
1.00	0.36	19.67
80.00	0.64	9.96
99.33	0.76	8.80
150.00	1.23	5.83
192.51	1.60	4.60
200.00	1.63	4.55



JY-T1-1T-KK81+



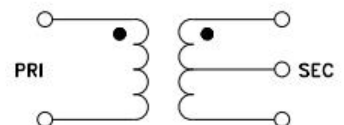
50 Ω 0.08 to 200 MHz

Maximum Ratings

Operating Temperature	-20°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	0.25W
DC Current	30mA

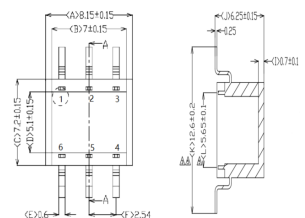
Permanent damage may occur if any of these limits are exceeded.

Config. A



Pin Connections

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



Outline Dimensions: Unit (mm)

A	8.15	B	7.00	C	7.2
D	5.10	E	0.60	F	2.54
J	6.25	I	0.70	K	12.6
L	5.65				