

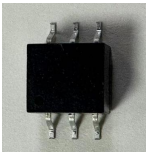
Features

- wideband, 0.07 to 200 MHz
- good return loss

Applications

- balanced to unbalanced transformation
- balanced antennas
- push-pull amplifiers

JY-T2-1T-KK81+



50Ω 0.07 to 200 MHz

Transformer Electrical Specifications				
Ω RATIO	FREQUENCY (MHz)	INSERTION LOSS*		
		3 dB	2 dB	1 dB
2	0.07-200	0.07-200	0.1-100	0.5-50

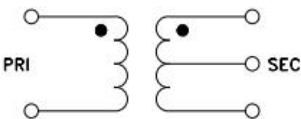
Typical Performance Data		
Frequency (MHz)	Insertion Loss (dB)	INPUT R. LOSS (dB)
0.07	2.74	5.10
0.20	0.94	12.00
1.00	0.58	18.12
18.00	0.42	20.44
38.00	0.51	17.69
60.00	0.63	14.99
85.00	0.78	12.62
120.00	1.02	10.17
170.00	1.32	7.77
200.00	1.49	6.72

Maximum Ratings

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

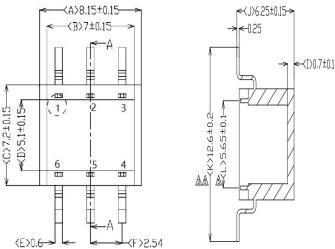
Permanent damage may occur if any of these limits are exceeded.

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				

