

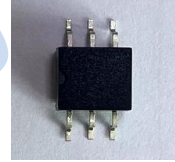
Features

- wideband, 0.08 to 200 MHz
- excellent return loss
- also available with plug-in (X65)
- flat-pack (W38) leads

Applications

- VHF
- receivers/transmitters

HT-T1-1T-KK81+



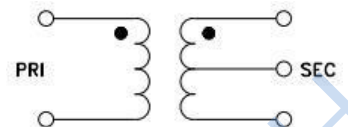
50Ω 0.08 to 200 MHz

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

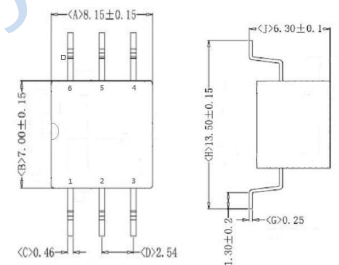
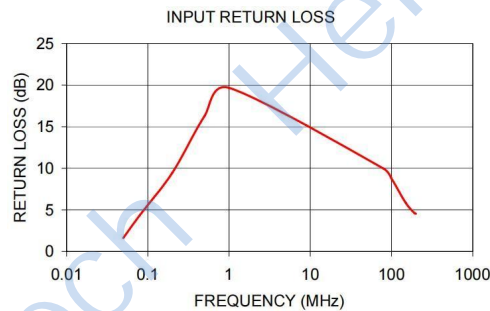
Maximum Ratings	
Operating Temperature	-20°C to 85°C
Storage Temperature	-55°C to 100°C
RF Power	0.25W
DC Current	30mA
Permanent damage may occur if any of these limits are exceeded.	

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	

Config. A



Pin Connections	
PRIMARY DOT	3
PRIMARY	1
SECONDARY DOT	4
SECONDARY	6
-	-
NOT USED	2



Outline Dimensions: Unit (mm)					
A	8.15	B	7	C	0.46
D	2.54	G	0.25	H	13.5
J	6.3				