

General Description

HT0001 is a voltage controlled attenuator for general purpose applications in the lower frequency range from 1MHz up to 150MHz.

The device operates from -40°C to $+85^{\circ}\text{C}$.

Electrical Performance

Typical Data @25 °C

Parameter	Min	Typ	Max	Units
Frequency Range	1		150	MHz
Insertion Loss		7.0	7.5	dB
Attenuation Range	30.0	33.0		dB
Maximum Input Power		21.0		dBm
Input VSWR		1.8:1	2 : 1	
Output VSWR		1.8:1	2 : 1	
Temperature Range	-40		+85	$^{\circ}\text{C}$
Tuning Voltage	-4.0		0	V
Power Consumption		10.0		mW
Package	tbd			
Size	tbd			mm

Rev. 1.0