



Features

- Accurate attenuation
- Frequency Range: 15~1350MHz
- Hermetic package TO-8E
- Operating temperature range : -55°C ~ +85°C

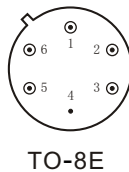
Specifications(measured in a 50 Ω system , Vcc=±5V, TA=-55°C~+85°C)

Parameter	Symbol	Unit	Guaranteed	Typical
Frequency Range	$f_L \sim f_H$	MHz	15~1350	—
Insertion loss	I. L	dB	1.8	1.3
Attenuation(Max)	A _{Max}	dB	20.0	20.0
Attenuation Accuracy	—	dB	±0.5	±0.3
VSWR	VSWR	—	2.0 : 1	1.5 : 1
Control voltage	V _{co}	—	TTL	—
Switching speed T _{on}	t	us	2.0(T _{on})	1.5(T _{on})
			2.0(T _{off})	1.5(T _{off})
DC current	I _c	mA	25	—

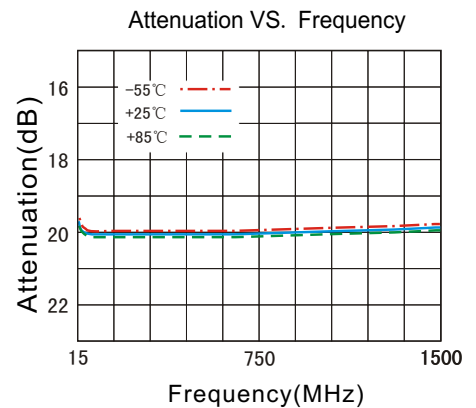
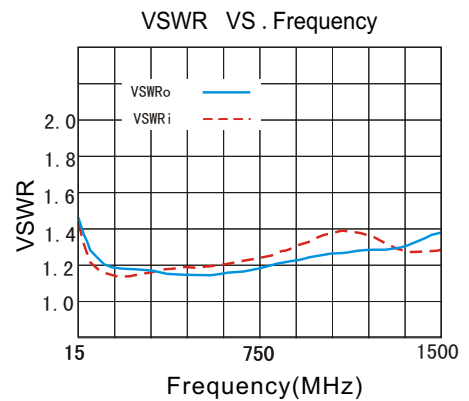
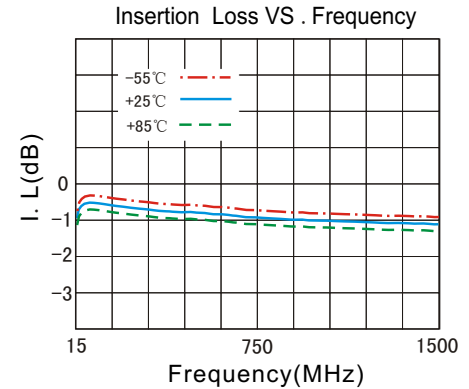
“ Δ ” Measured at T_c=24±1°C

Absolute Maximum Ratings

- DC Supply: ±6V_{DC}
- Input Power: +20dBm
- Storage Temp: +125°C



Typical Performance



Application Notes

1. Specified frequency rang, attenuation packages are available
3. Logic 0: Insertion Loss ; Logic 1: Attenuation
2. Interexchangeable input and output ports
4. See assembly section for mounting method
5. Custom attenuation (3.0~32.0dB) is available
6. ESD observe handling precautions
7. Please add power first when use, make sure control port contact with low level

