

Features

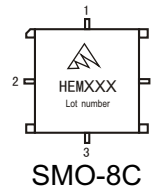
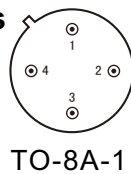
- Thin film construction
- Hermetic package
- Operating temperature range : -55°C ~+85°C

Specifications(measured in a 50Ω system , V_{cc}=+5V, T_A=-55°C~+85°C)

Parameter	Symbol	Unit	Guaranteed	Typical
Frequency Range	f _L ~f _H	MHz	20~200	—
Attenuation(Max)	A _{Max}	dB	57.0	—
Insertion loss	IL	dB	2.3	2.1
VSWR of input/output	VSWR _i	—	1.8 : 1	1.3 : 1
VSWR of output	VSWR _o	V	1.8 : 1	1.3 : 1
DC Current	I _{cc}	mA	—	10
Control voltage/Current	V _{co} / I _{co}	V/mA	—	0~7/0~10

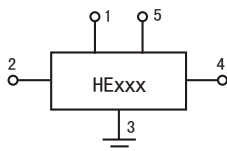
Absolute Maximum Ratings

DC Supply: +7V_{DC}
 Input Power:+23dBm
 Storage Temp:+125°C



Application Notes

- 1.Functional schematic shown as following, which include an internal coupling capacitor.
- 2.Interexchangeable input and output ports
- 3.See assembly section for mounting method



1. V_{cc}
 2. RF input
 3. V_{co}
 4. RF output
- The metal case is Ground

Typical Performance

