

Product features

有源混频器

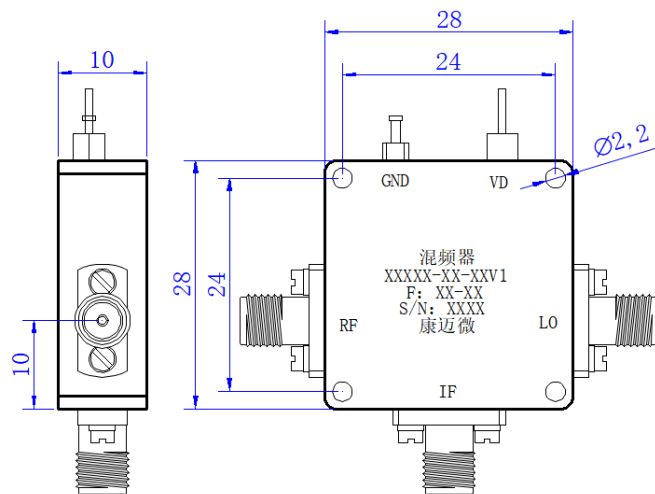
Main specifications

Parameters	Min	Typical	Max	Units
RF Frequency	9kHz	~	67	GHz
LO Frequency	9kHz	~	67	GHz
IF Frequency	9kHz	~	4	GHz
Conversion loss		13		dB
LO input power	0	3	5	dBm
RF input P-1dB		-4		dBm
LO-RF ISO		40		dB
LO-IF ISO		25		dB
RF-IF ISO		20		dB
VSWR		1.8		

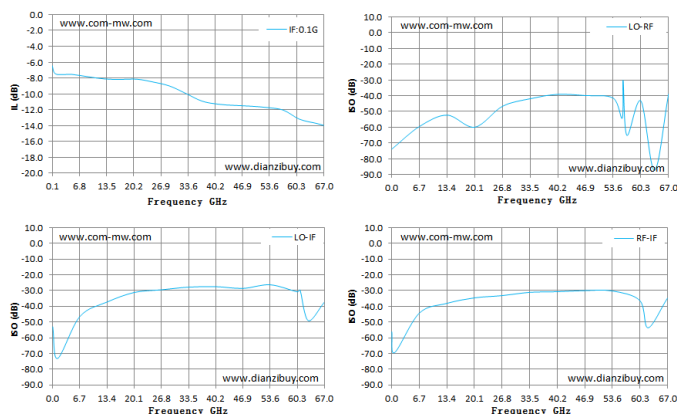
Other parameters

Power Capacity	dBm Design assurance
Impedance	50Ω
射频/中频接口形式	1.85-F or K
中频接口形式	SMA-F or K
Working voltage	8~12V
Working current	75mA
Operation Temp.	-40~+65°C Design assurance

Configuration(mm)



Typical test curve



Note

- 1 Clean the surface of the product, do not soak the product in cleaning solution for cleaning.