



Electrical Specification

Parameter	Specification	Remarks
Frequency	824 ~ 849 MHz	
Gain	40.5±0.5dB	IN -> OUT
	20.0±1.0dB	IN -> Sample
Gain Flatness	0.4dBp-p Max.	
VSWR	S11 1.2:1 Max.	
	S22 1.2:1 Max.	
Noise Figure	1.1dB Max.	
Isolation	-45dB Min.	OUT -> IN
	-37dB Min.	Sample -> OUT
P1dB	27dBm	
OIP3	40dBm	@15dBm/tone
DC Current	350mA Max	@27Vdc
Alarm Function (RF Fail 과 PWR Fail 의 Or 조합으로 구성)	Open Collector : Normal: 300 Ohm 미만(Short) Alarm: 300 Ohm 이상(Open)	PWR Fail 조건 : DC 입력 18~20V & 29~31V 에서 발생
Operating Voltage	+20~29V	

Mechanical Specification

Dimensions (W×H×D)	mm	90.0 x 53.0 x 24.0
Connector Type R.		SMA(F)