

Features

- ♦High accuracy : 0.1dB
- ♦Temperature sensor output
- ♦Wide power detect range: 60dB
- ♦Max input RF power up to +30dBm
- ♦Ultra broadband frequency from 10MHz to 20GHz

Applications

- ♦Test instrument
- ♦Independent module
- ♦Broadband microwave system



Absolute Maximum Ratings

Parameter	Symbol	Condition	Min.	Max.	Unit
Operating Temperature	To		-40	+70	°C
Storage Temperature	Ts		-40	+80	°C
RF Input Power	Pin	Without damage		+30	dBm
Relative Humidity	HR			95	%
Pressure	PR		86	106	Kpa
ESD		Human body model		Class 1A	

Typical Specification (@25°C)

Parameter	Test Condition	Value	Unit
Frequency Range		10M ~ 20G	Hz
Detect RF Power Range	10MHz ~ 6GHz,60dB	-54 ~ +6	dBm
	6GHz ~ 20GHz,60dB	-52 ~ +8	dBm
Detect Accuracy	10MHz ~ 20GHz	0.1	dB
Output Detect Voltage	10MHz ~ 6GHz	1.8~4.5	V
	6GHz ~ 20GHz	0.6~4.6	V
Operating Voltage	DC	+6	V
	DC	-6	V
Operating Current	+6V	300	mA
	-6V	50	mA
RF Port Impedence	SMA	50	Ω



USA

410, 39650 Liberty Str. Ste.
Fremont, CA94538
USA
Tel: +1-510-498 8829
Email: sales@skyastar.com

China

C305, 27 Yayingshi Road
Science City, Guangzhou
China
Tel: +86-020-8225 8599
Email: sales@skyastar.com



Visit Our Website:
www.skyastar.com