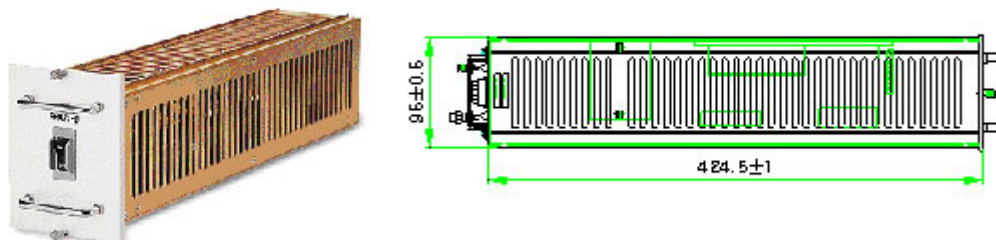


SUB SYSTEM (Model # : RRA21 SERIES)



▣ Description

The RRA21 series are suitable for receive stage of Base station and consist of a LNA at input stage, a 2-way splitter and five 4-way splitters. The signal that amplified by LNA divided into 16 path through a 2-way and five 4-way splitters.

▣ Specifications

Model No.		RRA21A
Freq. Range		824 ~ 849 MHz
Operating Temperature		-30℃ ~ +50℃
DC Power		+18 ~ +30V
Gain		23.7dB min.
Gain Flatness		±0.5dB
Noise Figure	Room Temp.	1.3 dB max.
	-30℃ ~ +50℃	1.4 dB max.
P1dB		7 dBm min.
PIP3	Room Temp.	21 dBm min.
	-30℃ ~ +50℃	19 dBm min.
Isolation		20 dB min.
Coupling Value		34 dB min.
VSWR	Input Port	1.5 : 1 max.
	Output Port	1.5 : 1 max.
Connector Type	Input Port	SMA(F)
	Output Port	DIN(F)
	Coupling Port	SMA(F)
Gain Variation	-10℃ ~ +60℃	± 1.5 dB

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com