

**NEW**

# RA55A

## Wide Band Amplifier

### ■ GENERAL

The RA55A features a wide bandwidth from 40 MHz to 900 MHz. It is an amplifier best suited to amplifying VHF and UHF analog TV signals or digital TV signals.



### ■ FEATURES

- ◆ High gain 28 dB and superb intermodulation characteristics
- ◆ 149 mm (H) body with metal fitting for rack mounting
- ◆ Input impedance 75 ohm, Output impedance 50 ohm

### ■ SPECIFICATIONS

#### ◆ Input signals

Number of input::	1	Connector type:	BNC-R
Input impedance:	75 ohm/unbalanced	Input VSWR:	2.0 or less
Input frequency range:	40 to 900 MHz		

#### ◆ Output signals

Number of output:	1	Connector type:	N-R
Output impedance:	50 ohm/ unbalanced	Output VSWR:	3.0 or less
In-band gain:	28 dB	In-band flatness:	within 4.0 dB
Harmonic spurious:	30 dB or less	NF:	12 dB or less
Declared power:	10 W (In the case of TV signal: MAX 1 W)		

#### ◆ General specifications

Operating temperature range:	0 to 40 degrees C
Relative humidity:	25 to 90% (no dewing)
Power supply:	AC90 to 130 V/180 to 250 V (automatic switching), 50/60 Hz
Power consumption:	Approx. 200 VA
Dimensions:	426(W) x 149(H) x 460(D) mm
Mass.:	Approx. 11 kg
Accessories:	AC power code x 1 Operating manual x 1



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