ShibaSoku®

RA52A

TELEVISION INSTRUMENTS

WIDE BAND AMPLIFIER

Specifications

- **Input signals**
  - Number of input: 2
  - Connector type: BNC-R
  - VSWR: 5 to 900 MHz, ≤1.6 (Input attenuation "2")
  - Frequency: 50 to 900 MHz
  - Signals level: 109 dB, 75 Ω
  - Attenuation: +2 to -13 dB, in increments of 1 dB (500MHz)
- **Output signal**
  - Number of output: 2
  - Connector type: BNC-R
  - Signaj level: 18 dB, ±1 dB (Input attenuation "2")
  - Gain: +2 to -13 dB, in increments of 1 dB (500 MHz)
  - Impedance: 75 Ω (50 Ω level is also available upon request.)
  - Deviation: ±1 dB
  - Two-signal cross modulation characteristics: CW rated output, fa/fv ratio: 6 dB; 50 to 900 MHz, ≤-55 dB
- **Spurious**: CW rated output, fa/fv ratio: 6 dB; In-band: ≤-65 dB; Harmonic: ≤-35 dB
- **General Specifications**
  - Powrer supply: AC 90 to 250 V
  - Power consumption: Max. 20 VA
  - Operating temperature range: 0℃ to 40℃
  - Relative humidity: 25% to 90%RH (non-dewing)
  - Dimension: 426(W) x 49(H) x 460(D) mm
  - Weight: Approx. 5 kg
  - Standard accessories
    - AC power cord x1
    - Operating Instructions manual x1

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