

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 μ /75 Ω
 - Attenuation +2 to -13 dB, in increments of 1 dB
(500 MHz)
 - Output signal
 - Number of output 2
 - Connector type BNC-R
 - Signals 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
 - Power supply AC 90 to 250 V
 - Power consumption Max. 20 VA
 - Operating temperature range 0°C to 40°C
 - Relative humidity 25% to 90% RH (non-dewing)
 - Dimensions 426 (W) \times 49 (H) \times 460 (D) mm
 - Weight Approx. 5 kg
- AC power cord $\times 1$
Operating Instructions manual $\times 1$



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