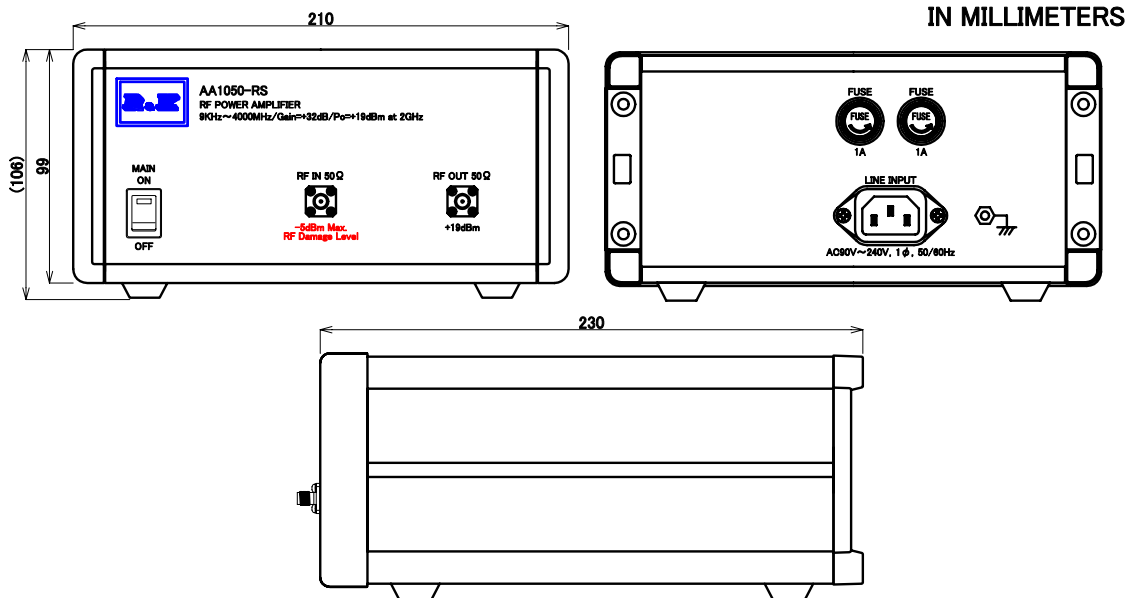


# SMALL SIGNAL AMPLIFIER MODEL ; R&K-AA1050-RS

## SPECIFICATIONS

Frequency Range	; 9kHz ~ 4000MHz
Small Signal Gain	; +35dB (typ.) @2GHz ; +32dB (min.)
Gain Flatness	; ±2.0dB (max.)
Output Power@1dB Comp.	; +19dBm (min.) @2GHz
Output I.C.P.	; +30dBm (typ.) @2GHz
Noise Figure @+25°C	; 9.0dB (max.)
NOTE: N.F.value is only guaranteed in the range of 10MHz~4000MHz.	
Impedance	; 50 Ω
Input Return Loss	; 10dB (typ.)
Output Return Loss	; 10dB (typ.)
AC Supply Input	; AC90~240V 50/60Hz ; 10VA (max.)
Maximum RF Input Power	; -5dBm
Operating Temperature	; -15°C to +45°C
Storage Temperature	; -15°C to +65°C
Connectors (In/Out)	; SMA-FEMALE
Weight	; 4.0kg (max.)

## OUTLINE DRAWING



NOTE ; Specifications subject to change without notice.

<b>R.K</b>		株式会社 アールアンドケー	
縮尺 SCALE	単位 UNIT	作成年月日 DRAWN	
三角法	mm inch	2020/2/4	
検認 APPROVED	照査 CHECKED	設計 DESIGNED	作成 DRAWN
Masahiko Suzuki	Masahiko Suzuki	Yoshikazu	Yoshikazu

AA1050-RS

SPECIFICATION

EK-20-1419-X-00

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