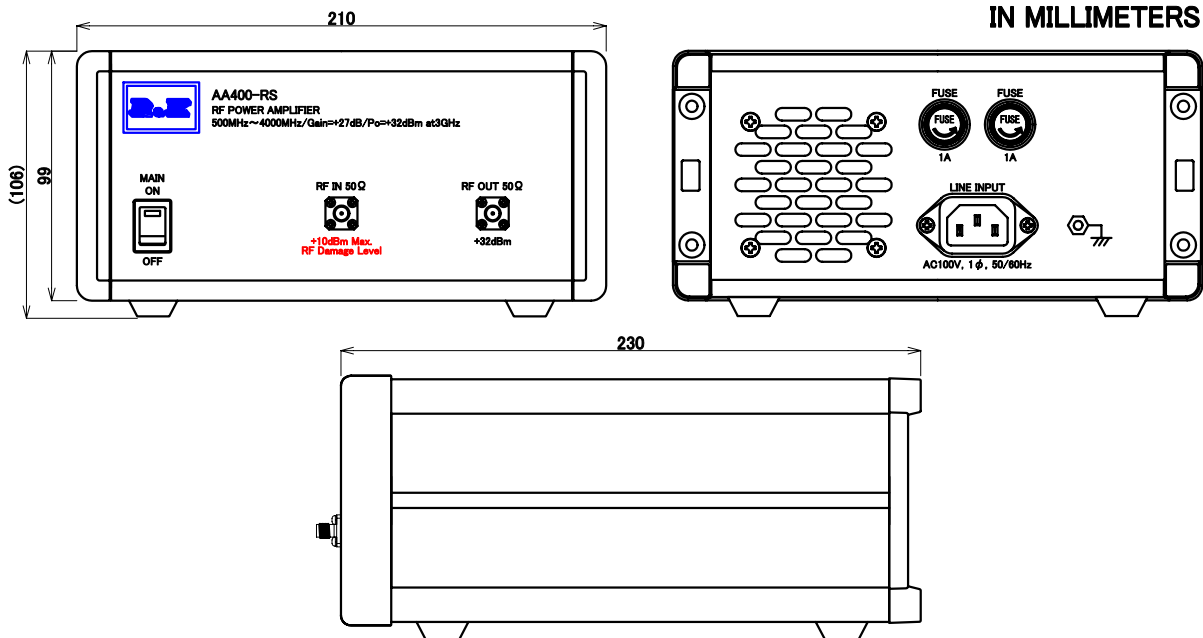


SMALL SIGNAL AMPLIFIER MODEL ; R&K-AA400-RS

SPECIFICATIONS

Frequency Range	; 500 – 4000MHz
Small Signal Gain	; +29dB (typ.) @3GHz ; +27dB (min.)
Gain Flatness	; ±2.0dB (max.)
Output Power@1dB Comp.	; +32dBm (min.) @3GHz
Output I.C.P.	; +43dBm (typ.) @3GHz
Noise Figure @+25°C	; 11.0dB (max.)
Impedance	; 50 Ω
Input VSWR	; 2.5 : 1 (typ.)
Output VSWR	; 3.0 : 1 (typ.)
AC Supply Input	; AC100V 50/60Hz ; 50VA (max.)
Maximum RF Input Power	; +10dBm
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.

Revision History

No	Date	Details	Approved
00	2019/11/21	Original Issue	Yoshikazu
01	2020/08/28	Outline Drawing Change	Yoshikazu



株式会社
アールアンドケー

AA400-RS

縮尺
SCALE
単位
UNIT
mm
inch

作成年月日
DRAWN
2019/11/21

SPECIFICATION

検認
APPROVED
Masahiko
Suzuki

照査
CHECKED
Masahiko
Suzuki
設計
DESIGNED
Yoshikazu
作成
DRAWN
Yoshikazu

EK-20-1401-X-01

Note: Specification number change
Original specification number
EK-20-0240-3-01

Information disclosed in this document is intended for the sole use of, and distribution by, R&K Company Limited, for purposes of documentation, design, and purchasing. R&K Company Limited reserves all design and proprietary rights to this document, and it may not be used for purposes other than those approved by R&K Company Limited.