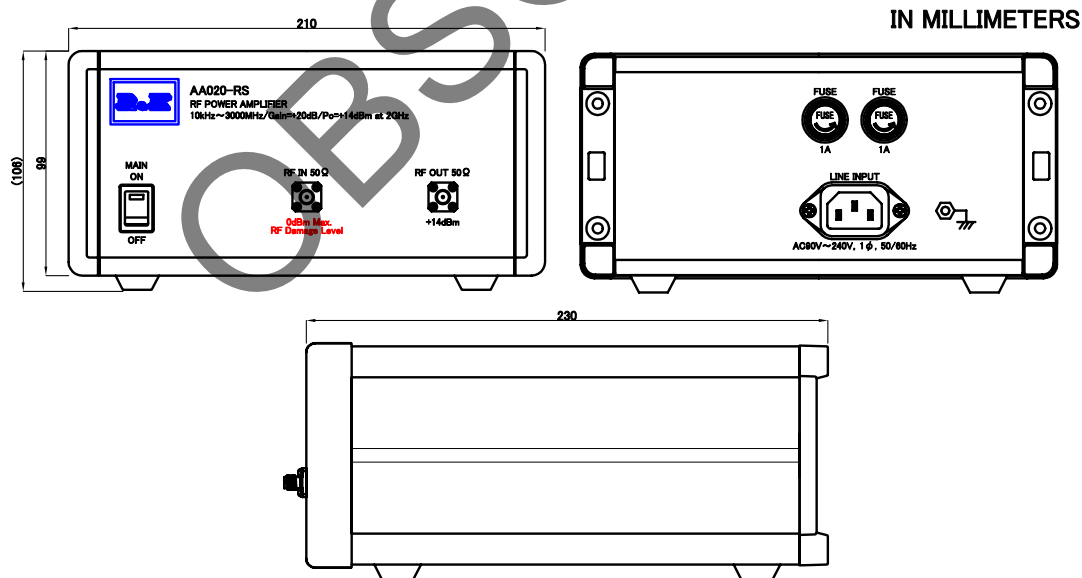


SMALL SIGNAL AMPLIFIER MODEL ; R&K-AA020-RS

SPECIFICATIONS

Frequency Range	; 10kHz ~ 3000MHz
Small Signal Gain	; +22dB (typ.) @2GHz ; +20dB (min.)
Gain Flatness	; ±1.5dB (max.)
Output Power@1dB Comp.	; +14dBm (min.) @2GHz
Output I.C.P.	; +28dBm (typ.) @2GHz
Noise Figure	; 6.0dB (max.)
Note: N.F. value is only guaranteed in the range of 10MHz ~3000MHz	
Impedance	; 50 Ω
Input VSWR	; 1.4 : 1 (typ.)
Output VSWR	; 1.4 : 1 (typ.)
AC Supply Input	; AC90~240V / 50~60Hz ; 10VA (max.)
Maximum RF Input Power	; 0dBm
Operating Temperature	; -15°C to +45°C
Storage Temperature	; -15°C to +65°C
Connectors (In/Out)	; SMA-FEMALE
Weight	; 3.0kg (max.)

OUTLINE DRAWING



NOTE ; Specifications subject to change without notice.

Revision History

No	Date	Details	Approved
	2014/5/22	Spec. Change	Tomotaka
01	2018/10/16	Spec. Change	Tomotaka
02	2020/02/03	Outline Drawing Changes	Yoshikazu



株式会社
アールアンドケー

AA020-RS

縮尺
SCALE

単位
UNIT

作成年月日
DRAWN

検認
APPROVED

照査
CHECKED

設計
DESIGNED

作成
DRAWN

SPECIFICATION

Masahiko
Suzuki

Tomotaka

Masahiko
Suzuki

Masahiko
Suzuki

EK-20-0202-3-02