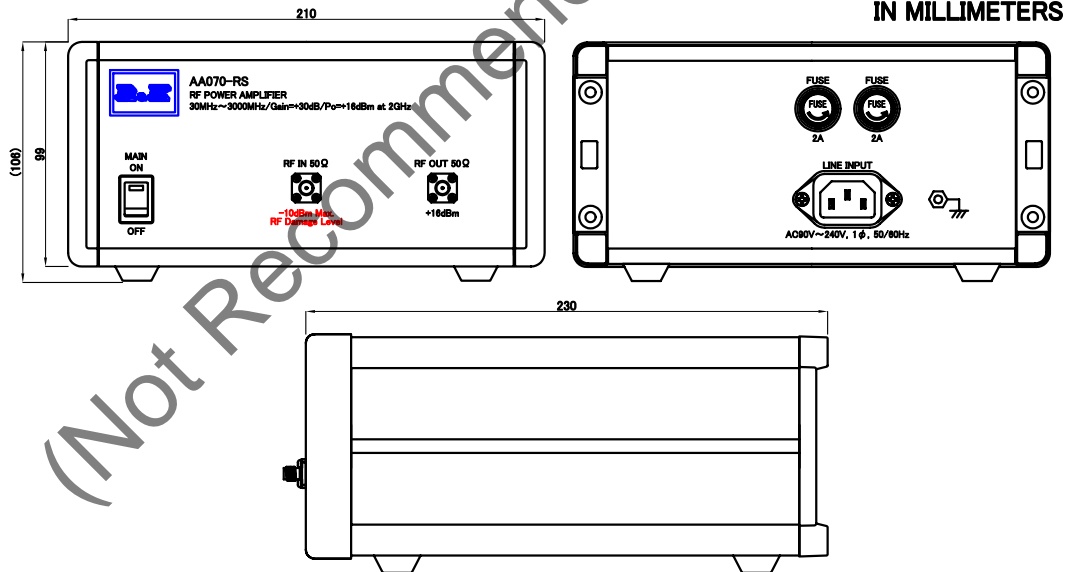


SMALL SIGNAL AMPLIFIER MODEL : R&K-AA070-RS

SPECIFICATIONS

Frequency Range	: 30 – 3000MHz
Small Signal Gain	: +31dB (typ.) @2GHz : +30dB (min.)
Gain Flatness	: ±1.5dB (max.)
Output Power@1dB Comp.	: +16dBm (min.) @2GHz
Output I.C.P.	: +28dBm (typ.) @2GHz
Noise Figure	: 5.0dB (max.)
Impedance	: 50 Ω
Input Return Loss	: 10.9dB(typ.)
Output Return Loss	: 12.7dB(typ.)
AC Supply Input	: AC90~240V / 50~60Hz : 20VA (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	: 3.0kg (max.)

OUTLINE DRAWING



NOTE : Specifications subject to change without notice.

Revision History

No	Date	Details	Approved
01	2018/10/16	Spec. Change	Tomotaka
02	2024/06/10	Outline Drawing Changes	Yoshikazu



株式会社
アールアンドケー

AA070-RS

三 角 法	縮尺 SCALE	単位 UNIT
		(mm) inch

作成年月日
DRAWN

2009/11/04

SPECIFICATION

検認
APPROVED

照査
CHECKED

設計
DESIGNED

作成
DRAWN

Masahiko
Suzuki

Tomotaka

Masahiko
Suzuki

Masahiko
Suzuki

EK-20-0207-3-02