

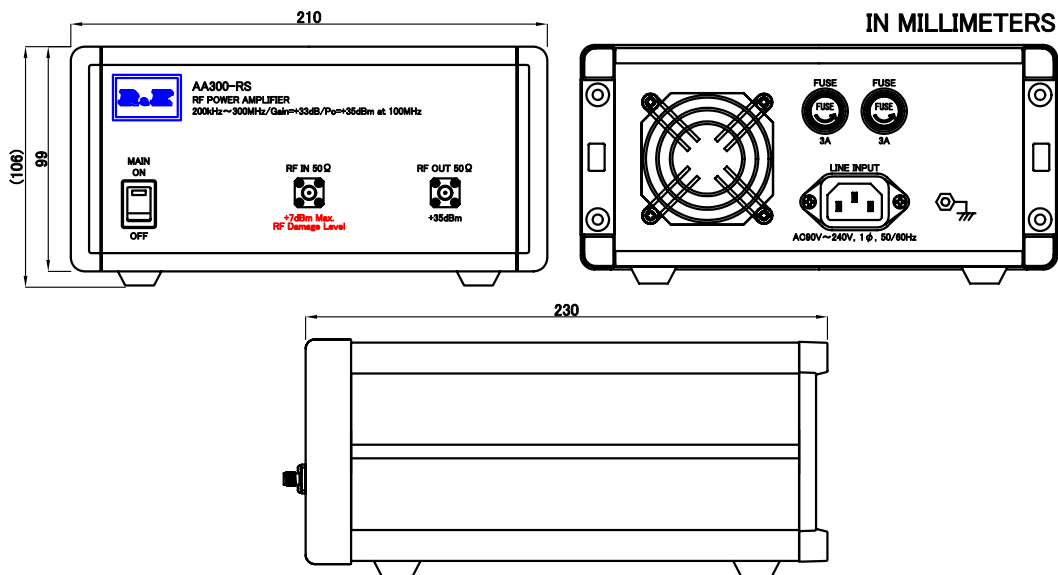
SMALL SIGNAL AMPLIFIER

MODEL : R&K-AA300-RS

SPECIFICATIONS

Frequency Range	: 0.2 – 300MHz
Small Signal Gain	: +34dB (typ.) @100MHz : +33dB (min.)
Gain Flatness	: ±1.5dB (max.)
Output Power@1dB Comp.	: +35dBm (min.) @100MHz
Output I.C.P.	: +46dBm (typ.) @100MHz
Noise Figure	: 9.0dB (max.)
Impedance	: 50 Ω
Input VSWR	: 1.5 : 1 (typ.)
Output VSWR	: 3.0 : 1 (typ.)
AC Supply Input	: AC90~240V / 50~60Hz : 50VA (max.)
Maximum RF Input Power	: +7dBm
Operating Temperature	: -15°C to +45°C
Storage Temperature	: -15°C to +65°C
Connectors (In/Out)	: SMA-FEMALE
Weight	: 3.5kg (max.)

OUTLINE DRAWING



NOTE : Specifications subject to change without notice.

Revision History			
No	Date	Details	Approved
00	2018/10/16	Spec. Change	Tomotaka
01	2019/07/12	Outline Drawing Changes	Yoshikazu
02	2021/03/11	Outline & Spec Changes	Yoshikazu
03	2022/03/25	Outline Changes	Yoshikazu

R.K		株式会社 アールアンドケー	
三 角 法	縮尺 SCALE	単位 UNIT	作成年月日 DRAWN
	mm	inch	2009/11/5
検認 APPROVED	照査 CHECKED	設計 DESIGNED	作成 DRAWN
Masahiko Suzuki	Tomotaka	Masahiko Suzuki	Takano

AA300-RS
SPECIFICATION
EK-20-0230-3-03

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