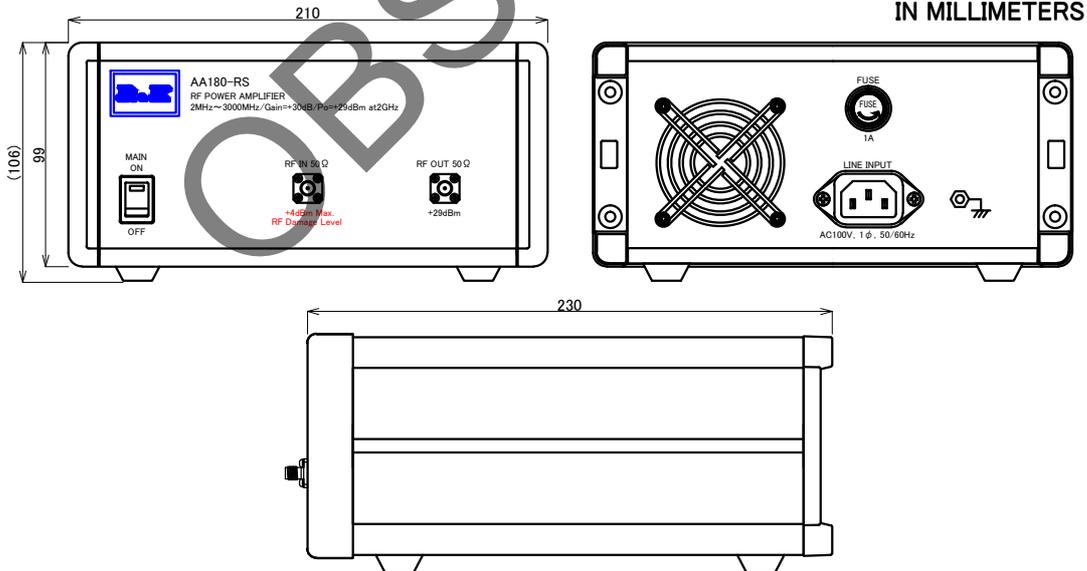


SMALL SIGNAL AMPLIFIER MODEL ; R&K-AA180-RS

SPECIFICATIONS

Frequency Range	; 2 - 3000MHz
Small Signal Gain	; +32dB (typ.) @2GHz ; 30dB (min.)
Gain Flatness	; ±1.5dB (max.)
Output Power@1dB Comp.	; +29dBm (min.) @2GHz
Output I.C.P.	; +40dBm (typ.) @2GHz
Noise Figure	; 8.0dB (max.)
Impedance	; 50 Ω
Input Return Loss	; -11.7dB(typ.)
Output Return Loss	; -8dB(typ.)
AC Supply Input	; AC100V / 50~60Hz ; 40VA (max.)
Maximum RF Input Power	; +4dBm
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
00	2018/10/16	Spec Change	Tomotaka
01	2019/10/15	Outline Drawing Changes	Yoshikazu



株式会社
アルアンドケー

AA180-RS

縮尺
SCALE

単位
UNIT

作成年月日
DRAWN

mm
inch

2009/11/5

SPECIFICATION

検認
APPROVED

照査
CHECKED

設計
DESIGNED

作成
DRAWN

Masahiko
Suzuki

Tomotaka

Masahiko
Suzuki

Takano

EK-20-0218-3-01