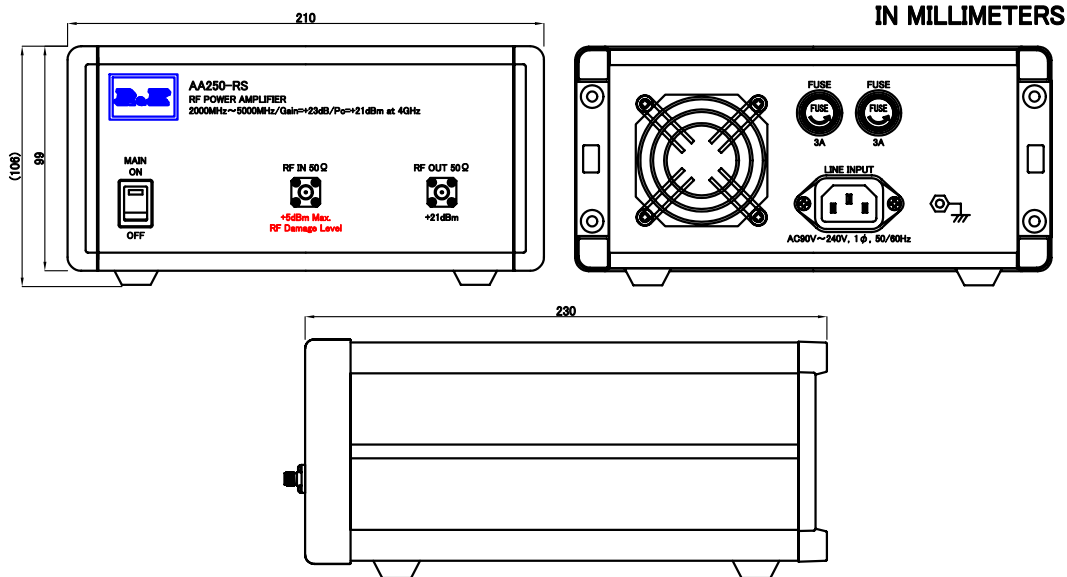


SMALL SIGNAL AMPLIFIER MODEL : R&K-AA250-RS

SPECIFICATIONS

Frequency Range	: 2000 – 5000MHz
Small Signal Gain	: +26dB (typ.) @4GHz : +23dB (min.)
Gain Flatness	: ±2.0dB (max.)
Output Power@1dB Comp.	: +21dBm (min.) @4GHz
Output I.C.P.	: +32dBm (typ.) @4GHz
Noise Figure	: 6.5dB (max.)
Impedance	: 50 Ω
Input Return Loss	: 9.5dB(typ.)
Output Return Loss	: 4.4dB(typ.)
AC Supply Input	: AC90~240V / 50~60Hz : 50VA (max.)
Maximum RF Input Power	: +5dBm
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	2009/11/5	Original Issue	Takano
01	2023/7/18	Outline Drawing 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

AA250-RS

SPECIFICATION

EK-20-0225-X-01