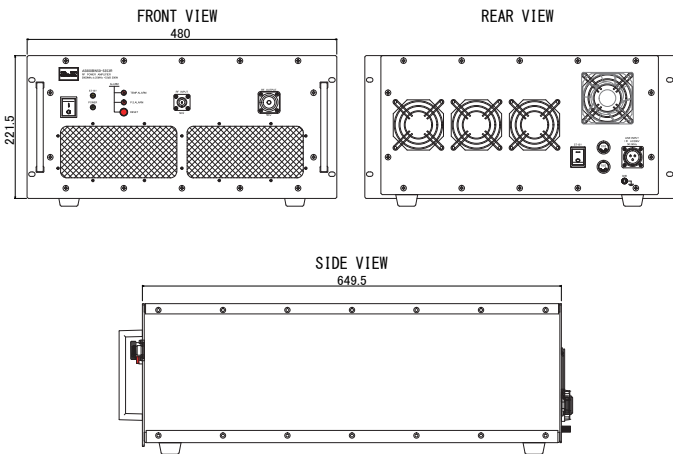


R&K-A5800BW50-5353R



OUTLINE DRAWING

※IN MILLIMETERS



- All Solid-State Amplifier
- Frequency Range: 5800MHz ± 25MHz
- Output Power : 200W (min.) @Psat.

APPLICATION

- Industry Science Medical
- Etc...

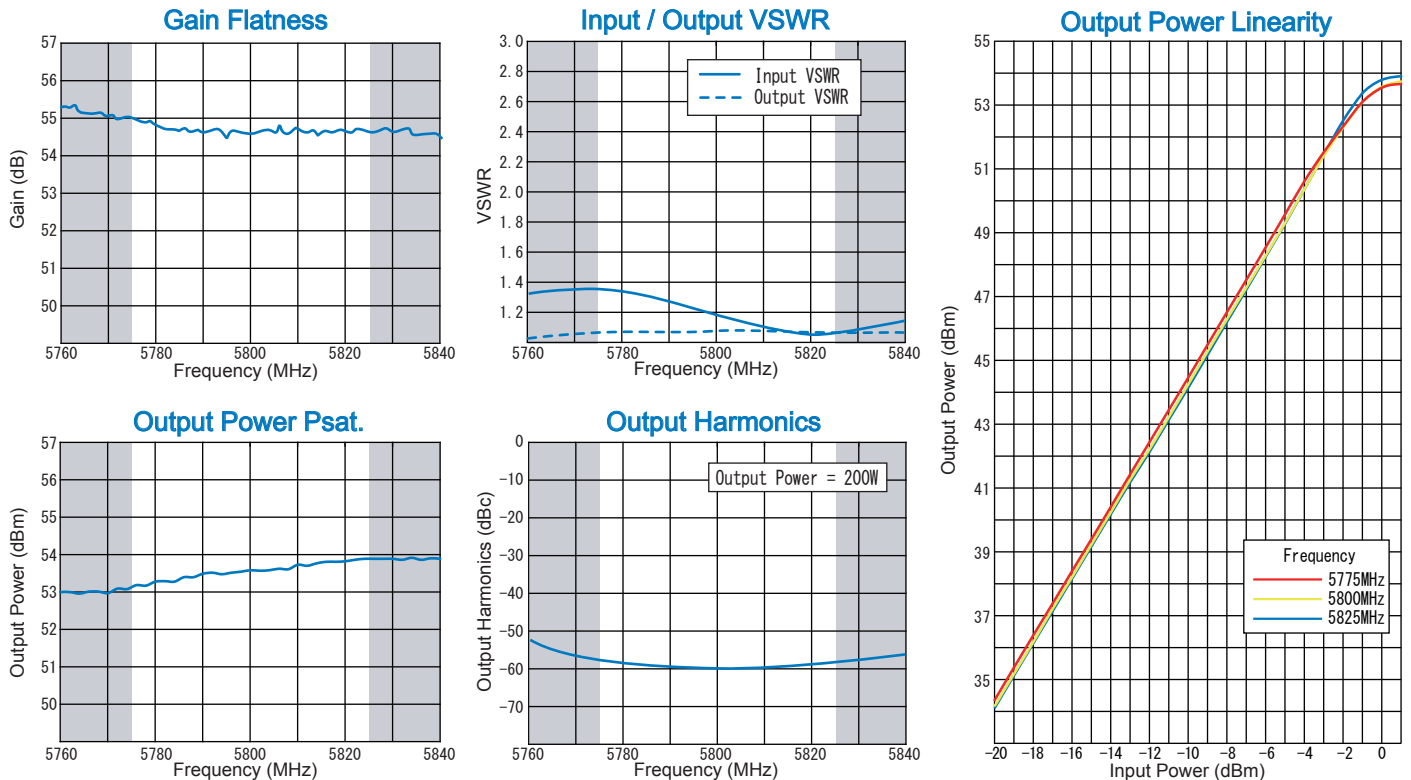
SPECIFICATIONS @ +25°C

Frequency Range	: 5800MHz ± 25MHz
Small Signal Gain	: +53.0dB (min.)
Gain Flatness	: ± 1.0dB (max.)
Output Power	: 200W (min.) @Psat.
Operation Mode	: Class A
Harmonics	: -30.0dBc (max.) @Po=200W
Spurious	: -70.0dBc (max.) @Po=200W
Impedance	: 50Ω
Input VSWR	: 2.0 (max.)
Output VSWR	: 2.0 (max.)
Maximum RF Input Power:	+3dBm
AC Supply Input	: AC200V ± 15% / 1 φ , 50 / 60Hz, 2kVA
Operating Temperature	: 0°C to +35°C
Storage Temperature	: -15°C to +65°C
Connectors	: RF - IN N - FEMALE RF - OUT 7/16" - FEMALE
Size	: (W)480mm × (D)649.5mm × (H)221.5mm
Weight	: 35.0kg (max.)
Cooling	: Forced Air Cooling
Protection Circuits	: Over Temperature Protection Power Supply Voltage Protection
Other	: With Output Circulator

HOW TO ORDER

Model Number
R&K-A5800BW50-5353R OP XX Option: Ask

TYPICAL PERFORMANCE (Temp @+25°C)



R&K reserves the right to make changes in the specifications of or discontinue products at any time without notice. R&K products shall not be used for or in connection with equipment that requires an extremely high level of reliability and safety such as aerospace uses or medical life support equipment. Further, R&K cannot export products to any country for use in military or defense applications.

R&K Company Limited

721-1 Maeda, Fuji-City, Shizuoka-Pref. 416-8577 Japan
 Tel: +81-545-31-2600 E-mail: info@rkco.jp
 Fax: +81-545-31-1600 URL: http://rk-microwave.com