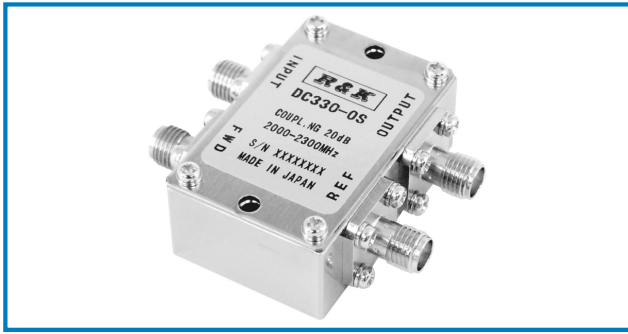


# DIRECTIONAL COUPLER

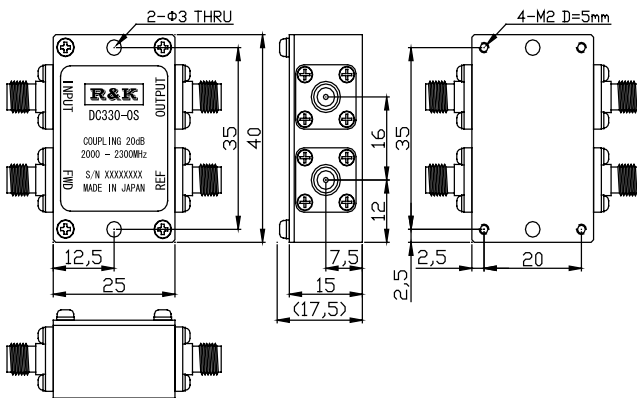


## R&K-DC330-0S



### OUTLINE DRAWING

※IN MILLIMETERS



- Frequency Range : 2000 ~ 2300MHz
- High Power 60W
- Low Insertion Loss
- Coupling 20dB
- RoHS Compliance

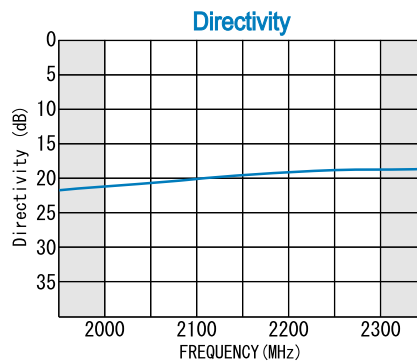
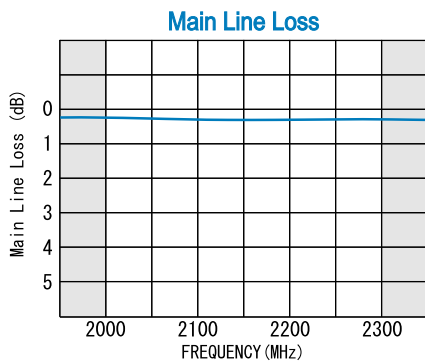
### SPECIFICATIONS

Frequency Range	: 2000 - 2300MHz
Main Line Loss	: 0.5dB (max.)
Coupling	: 20dB±2dB
Coupling Flatness	: ±1.0dB
Directivity	: 15dB (min.)
VSWR (All Ports)	: 1.3 : 1 (max.)
Impedance	: 50 Ω
Maximum RF Input Power	: 60W
Operating Temperature	: -40°C to + 85°C
Storage Temperature	: -40°C to +100°C
Connectors	: SMA-FEMALE
Weight	: 45g (typ.)

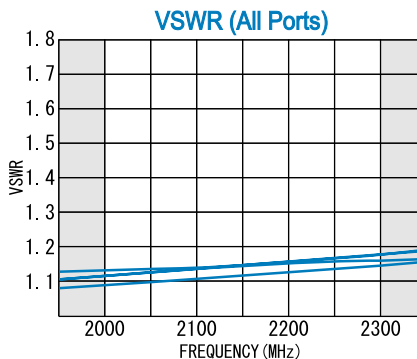
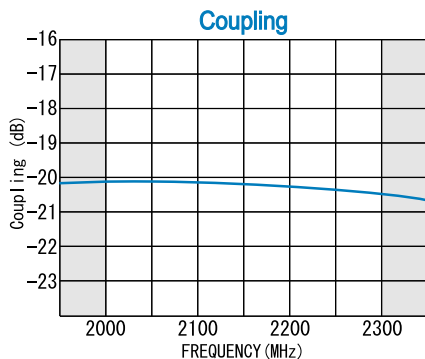
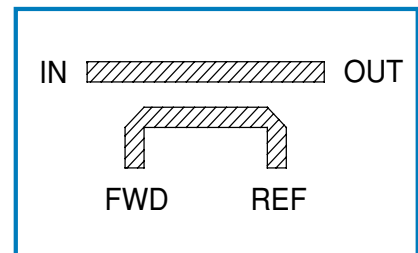
### HOW TO ORDER

Model Name  
R&K-DC330-0S No Option

### TYPICAL PERFORMANCE (Temp @+25°C)



### SCHEMATIC



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@rk.co.jp  
Fax: +81-545-31-1600 URL: http://rk-microwave.com