# POWER DIVIDER/COMBINER

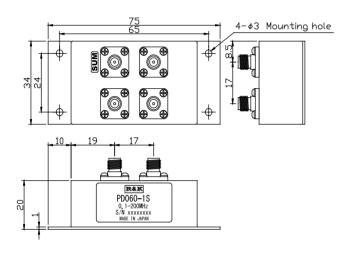


### **R&K-PD060-1S**



**OUTLINE DRAWING** 

#### **XIN MILLIMETERS**



#### TYPICAL PERFORMANCE (Temp @+25°C)

- Frequency Range 3Way-0° :0.1 ~ 200MHz
- Low Cost
- **RoHS** Compliance

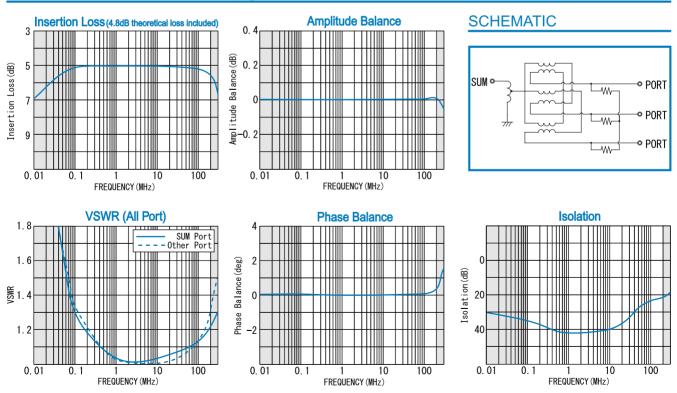
#### **SPECIFICATIONS**

Frequency Range	: 0.1 - 200MHz
Insertion Loss	: 1.2dB (max.)
(Except Theoretical Loss 4.8d	B)
Amplitude Balance	: 0.4dB (max.)
Isolation	: 20dB (min.)
Phase Balance	: 3° (max.)
Phase Difference	: 0°
Between Output Ports	
VSWR (SUM)	: 1.5:1 (max.)
VSWR (Other)	: 1.5:1 (max.)
Impedance	: 50 Ω
Maximum RF Input Power	: 1W (1.2:1 Load VSWR
Operating Temperature	: -40°C to + 85°C
Storage Temperature	: -40°C to +100°C
Connectors (Standard)	: SMA-FEMALE
Connectors (Option)	: BNC-FEMALE
Weight (SMA Connector)	: 80g (typ.)
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NOTE: All RF Ports are DC short to GND.

#### HOW TO ORDER

Model Name	S = SMA - FEMALE
R&K-PD060-1S	B = BNC - FEMALE



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.

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