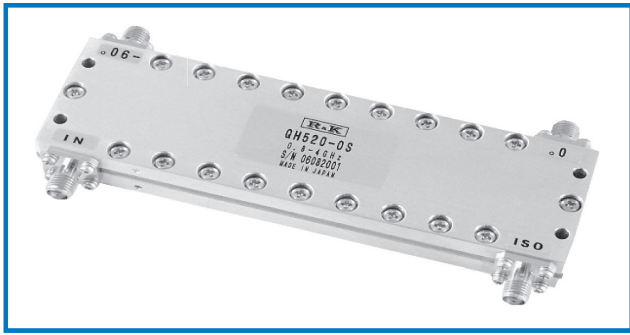
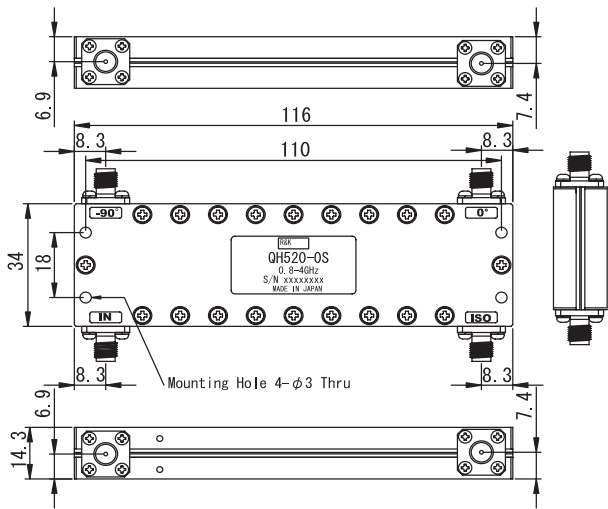


R&K-QH520-0S



OUTLINE DRAWING

※IN MILLIMETERS



- 2Way—90°
- Frequency Range : 800~4000MHz
- High Isolation
- Low Loss
- RoHS Compliance

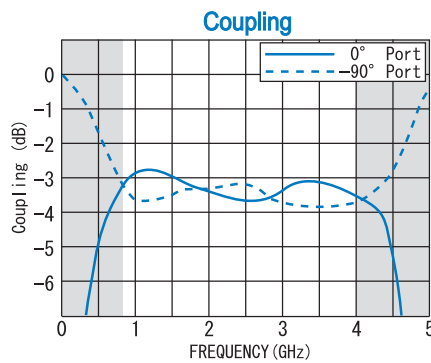
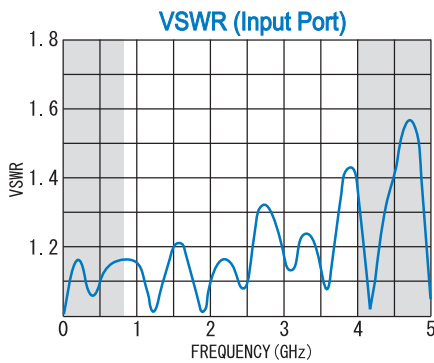
SPECIFICATIONS

| | |
|------------------------------|-------------------|
| Frequency Range | : 800 - 4000MHz |
| Insertion Loss | : 1.2dB (max.) |
| (Except Coupling Loss 3.0dB) | |
| Amplitude Balance | : 1.5dB (max.) |
| Isolation | : 14dB (min.) |
| | : 22dB (typ.) |
| Phase Balance | : ±10° (max.) |
| Phase Difference | : 90° |
| Between Output Ports | |
| VSWR (All Ports) | : 1.6:1 (max.) |
| | : 1.2:1 (typ.) |
| Impedance | : 50Ω |
| Maximum RF Input Power | : 70W |
| Operating Temperature | : -40°C to +85°C |
| Storage Temperature | : -40°C to +100°C |
| Connectors (Standard) | : SMA-FEMALE |
| Connectors (Option) | : N-FEMALE |
| Weight (SMA Connector) | : 170g (typ.) |

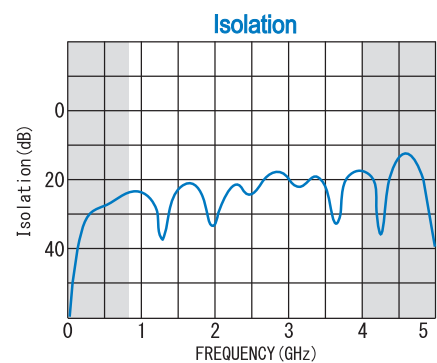
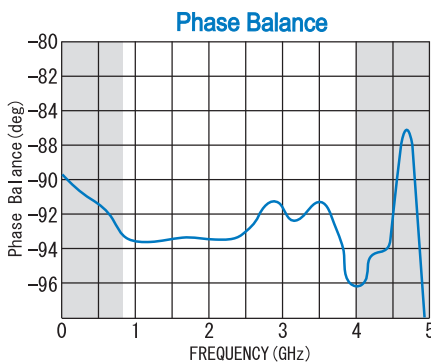
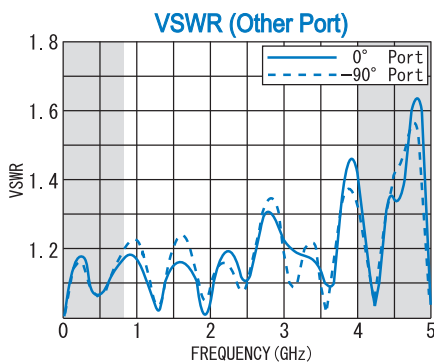
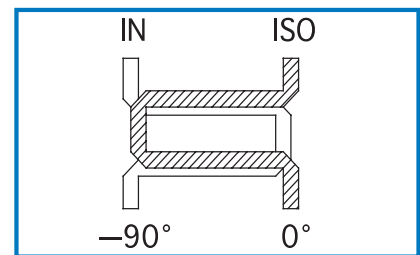
HOW TO ORDER

Model Name R&K-QH520-0S No Option △1

TYPICAL PERFORMANCE (Temp @+25°C)



SCHEMATIC



* CHANGE Δ1 7/Mar./2016

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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