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.

**TYPICAL PERFORMANCE (Temp @+25°C)**

- **I&Q Output**
  - LO: 5MHz
  - RF: 0, 5MHz, 25MHz
  - I&Q Output: 0dBm, 10dBm, 20dBm dBm

- **Amplitude Balance**
  - LO: 5MHz
  - RF: 0, 65MHz, 10dBm

- **RF Input vs I&Q Output**
  - LO: 5MHz +10dBm

- **Phase Balance**
  - LO: 5MHz

**SCHEMATIC**

**SPECIFICATIONS**

- **LO&RF Center Frequency**: 5MHz
- **Good Amplitude and Phase Balance**
- **Excellent Harmonic suppression**
- **Small Size**
- **RoHS Compliance**

**OUTLINE DRAWING**

- IN MILLIMETERS

**HOW TO ORDER**

- **Model Name**
  - S = SMA - FEMALE
  - B = BNC - FEMALE
  - N = N - FEMALE

**R&K Company Limited**

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