TRIPLE BALANCED MIXER

**R&K-MX250-1S**

**SPECIFICATIONS**

- **Frequency Range**
  - LO&RF: 0.2 - 3000MHz
  - IF: 0.1 - 1000MHz

- **Conversion Loss Max. (LO Drive Level +10dBm)**
  - Typ.: 6.5dB
  - Max.: 10dB

- **Isolation (min.)**
  - LO - RF: 15dB
  - LO - IF: 20dB
  - RF - IF: 20dB

- **Input IP3 @Center Band**
  - +16dBm (typ.)

- **Input 1dB Comp. Point**
  - +6dBm (typ.)

- **Impedance (All Ports)**
  - 50Ω

- **Maximum RF Input Power**
  - 50mW

- **Maximum Peak IF Current**
  - 50mA

- **Operating Temperature**
  - -40°C to +85°C

- **Storage Temperature**
  - -40°C to +100°C

- **Connectors**
  - SMA-Female

- **Weight**
  - 65g (typ.)

**TYPICAL PERFORMANCE (Temp @+25°C)**

**HOW TO ORDER**

Model Name: R&K-MX250-1S

No Option

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