R&K-IR750H70SH-0S

Image Rejection Ratio: 25dBc (typ.)
High Input IP3
Low Conversion Loss
Low Cost
RoHS Compliance

SPECIFICATIONS
RF Frequency Range: 500 - 1000MHz
LO Frequency Range: 570 - 1070MHz
IF Frequency Range: 70MHz ±5%
Local Drive Level: +23dBm to +26dBm
Conversion Loss: 8.5dB (max.)
Image Rejection Ratio: 25dBc (typ.)
LO-RF Isolation: 30dB (min.)
LO-IF Isolation: 20dB (min.)
RF-IF Isolation: 10dB (min.)
Input Power 1dB Comp. Point: +17dBm (typ.)
Input IP3: +32dBm (typ.) at 750MHz
Impedance: 50Ω
Maximum RF Input Power: 1W
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): 85g (typ.)

HOW TO ORDER
Model Name
R&K-IR750H70SH-0S
S = SMA - FEMALE
B = BNC - FEMALE

TYPICAL PERFORMANCE (Temp @ +25°C)

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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