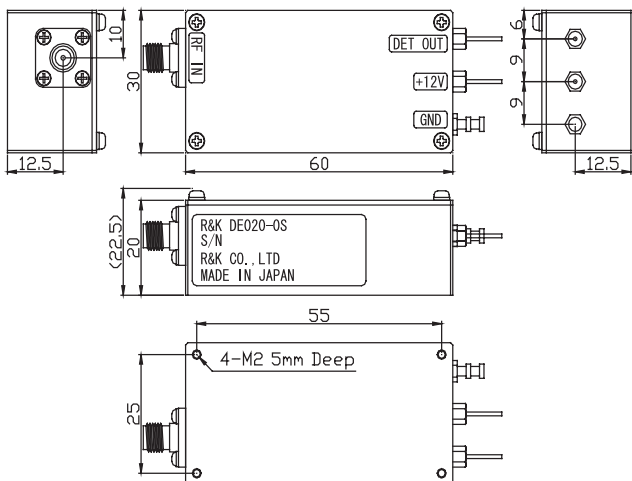


## R&K-DE020-0S



### OUTLINE DRAWING

※IN MILLIMETERS



- Broadband Frequency : 1 ~ 2500MHz
- Linear Volts -in- V-RMS
- Built in BUFFER
- Dynamic Range : 30dB (min.)
- RoHS Compliance

### SPECIFICATIONS

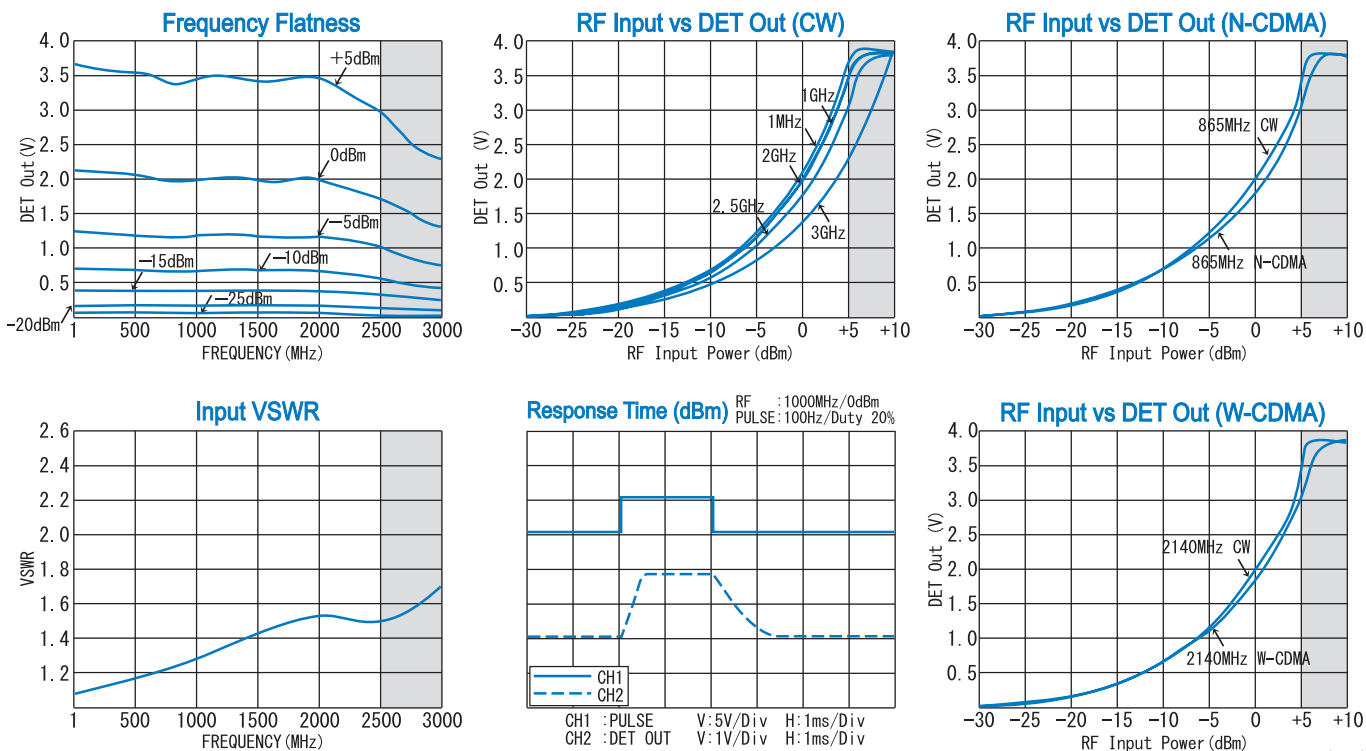
Frequency Range	: 1 - 2500MHz
Dynamic Range	: 30dB(min.) @2GHz
Input Impedance	: 50Ω
Input VSWR	: 1.5 : 1 (typ.)
High Level Sensitivity	: +3.5V (typ.) @+5dBm Input
Low Level Sensitivity	: +0.1V (typ.) @-25dBm Input
Response Time	: 1ms (max.) tRise/tFall
DC Supply Input	: +12V ± 1V : 80mA (max.)
Maximum RF Input Power	: +10dBm
Operating Temperature	: -20°C to + 60°C
Storage Temperature	: -20°C to + 80°C
Input Connector	: SMA-FEMALE
Output Connector	: EMI FILTER
Weight	: 75g (typ.)

OUTPUT characteristics are measured with 1MΩ. Impedance is DC50Ω between RF input and GND.

### HOW TO ORDER

Model Name  
R&K-DE020-0S  No Option

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



\* Rev. 1.1 : Oct./10/2016

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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