

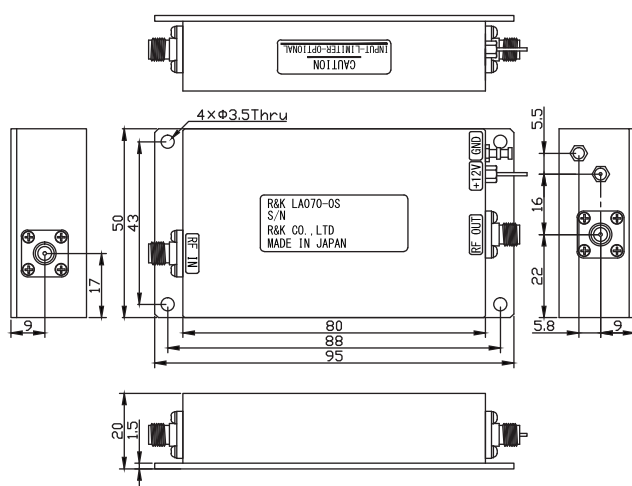
R&K-LA070-0S



OUTLINE DRAWING

※IN MILLIMETERS

△2



- Noise Figure : 0.85dB (typ.)
-20°C to +60°C : 1.2dB (max.)
- Frequency : 1400 ~ 1550MHz
- Output Power : +24dBm (min.)
- RoHS Compliance

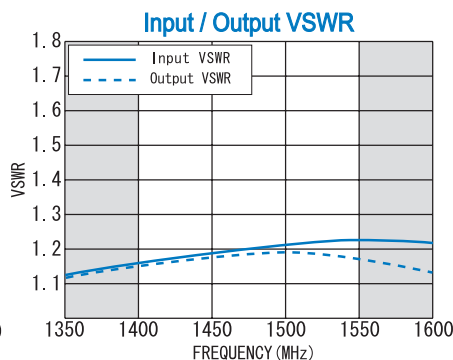
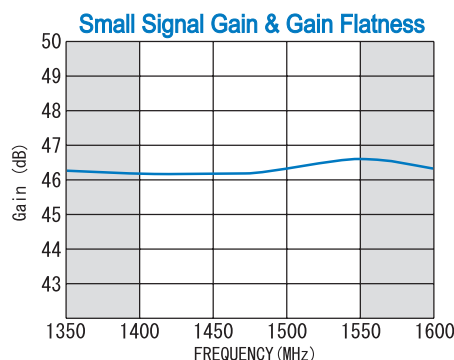
SPECIFICATIONS

- Noise Figure @+25°C : 0.85dB (typ.)
-20°C to 60°C : 1.2dB (max.)
- Frequency Range : 1400 - 1550MHz
- Small Signal Gain @+25°C : +46dB (typ.)
: +45dB (min.)
- Gain Flatness : ±0.5dB (max.)
- Output Power @1dB Comp. : +24dBm (min.)
- Output I.C.P : +36dBm (typ.)
- Impedance : 50Ω
- Input VSWR : 1.3 : 1 (max.)
- Output VSWR : 1.3 : 1 (max.)
- DC Supply Input : +12V ± 0.5V
: 550mA (max.) △1
- Maximum Input : -16dBm
- Operating Temperature : -20°C to +60°C
- Storage Temperature : -30°C to +60°C
- Connectors : SMA-Female
- Weight (Standard) : 190g (typ.)

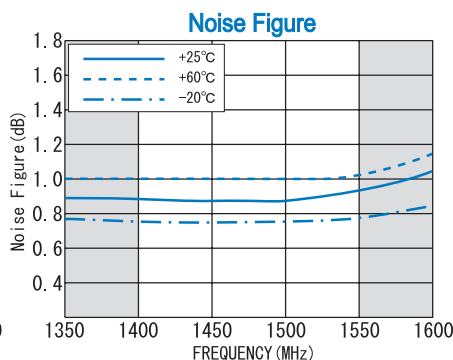
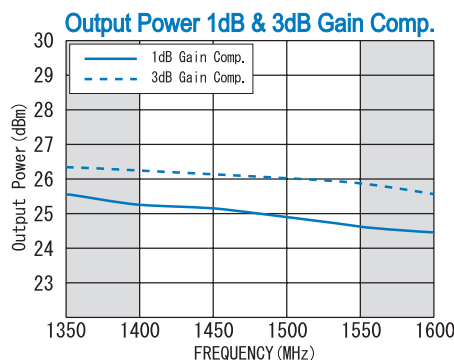
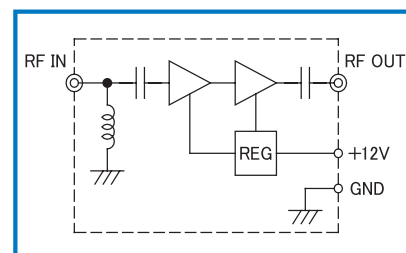
HOW TO ORDER

Model Name
R&K-LA070-0S No Option

TYPICAL PERFORMANCE (Temp @+25°C)



SCHEMATIC



* CHANGE △1 28/Dec./2017 △2 30/May/2018

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