R&K-AA1120-0S

SMALL SIGNAL AMPLIFIER

■ Broadband Frequency : 9kHz ~ 3500MHz
■ Output Power : +17dBm @2GHz
■ Small Signal Gain : +31dB (typ.) @2GHz
■ Gain Flatness : ±2.0dB (max.)
■ Low Cost
■ RoHS Compliance

SPECIFICATIONS

Frequency Range : 9kHz ~ 3500MHz
Small Signal Gain : +31dB (typ.) @2GHz
Gain Flatness : ±2.0dB (max.)
Output Power@1dB Comp. : +17dBm (min.) @2GHz
Output I.C.P. : +31dBm (typ.) @2GHz
Noise Figure : 6.0dB (max.)

NOTE: N.F. value is only guaranteed in the range of 10MHz ~ 3500MHz.
Impedance : 50Ω
Input Return Loss : 18dB (typ.)
Output Return Loss : 13dB (typ.)
DC Supply Input : +12V ±0.5V
Maximum RF Input Power : −5dBm
Operating Temperature : −20℃ to +60℃
Storage Temperature : −20℃ to +80℃
Connectors (Standard) : SMA-FEMALE
(Option) : BNC-FEMALE
: N-FEMALE
Weight (SMA Connector) : 120g (typ.)

HOW TO ORDER

Model Name
R&K-AA1120-0S

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