LOW NOISE AMPLIFIER
MODEL ; R&K-LA1010-RS

SPECIFICATIONS

Frequency Range          ; 500 - 8000MHz
Small Signal Gain        ; +33dB (typ.) @2GHz
                     ; +30dB (min.)
Gain Flatness            ; ± 2.5dB (max.)
Output Power@1dB Comp.   ; +14dBm (min.) @2GHz
                     ; +27dBm (typ.) @2GHz
Noise Figure  @+25°C     ; 2.5dB (typ.)
                     ; -15°C to +45°C ; 3.5dB (max.)
Impedance                ; 50Ω
Input Return Loss        ; 10dB (typ.)
Output Return Loss       ; 10dB (typ.)
AC Supply Input         ; AC90～240V / 50～60Hz
                     ; 10VA (max.)
Maximum RF Input Power   ; -5dBm
Operating Temperature    ; -15°C to +45°C
Storage Temperature      ; -15°C to +65°C
Connectors (In/Out)      ; SMA-FEMALE
Weight                   ; 3.0kg (max.)

OUTLINE DRAWING

NOTE : Specifications subject to change without notice.