

60GHz RECEIVER

Model Name : NRD60RX001

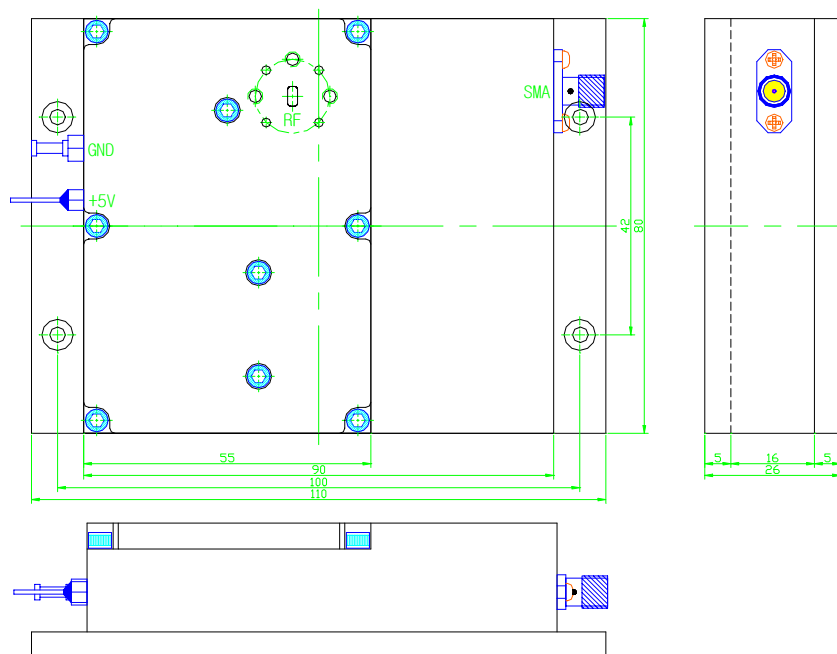
DATE : SEP/06/2002

Serial Number : RA020906-03

Specifications

Parameters	Specifications
RF Frequency Range	58GHz ~ 62GHz
Conversion Gain	47dB
Dynamic Range	-20dBm to -60dBm
Noise Figure	6.0dB max
RF Input VSWR	1.5:1
Base band Output VSWR	2.0:1
RF Port	WR-15
Signal Output Port	SMA(f)
Bias	+5V/140mA
Size(LxWxH)[mm]	80x110x26

Dimensions



Descriptions

1. DC Bias should be connected ground(GND) first, and then +5V next.
2. RF port maximum power must be permitted below -15dBm.
3. SMA female port is matched at 50Ω impedance.
4. RF port is compatible with WR-15 standard V-band rectangular waveguide.
5. All Dimensions are in millimeters.