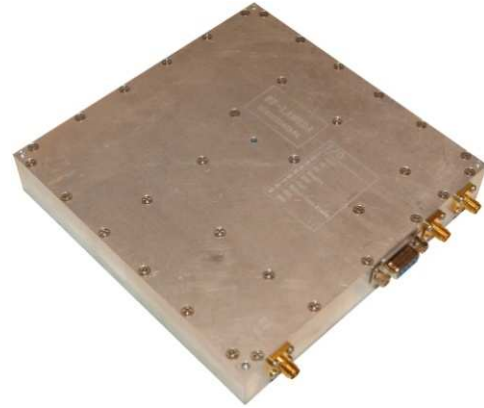




35W Power Amplifier 1475MHz~1525MHz

- **Average Power 35W**
- **multi-carrier operation**
- **High Peak to average handle capability**
- **Compatible with IS-95 B/C spec.**
- **High Linearity and High efficiency design**
- **Customized alarms and protections.**



35W Power Amplifier 1475MHz~1525MHz

Heat Sink required during operation.

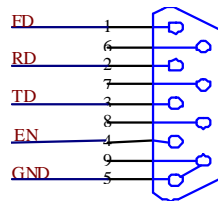
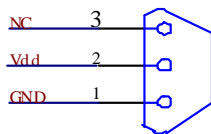
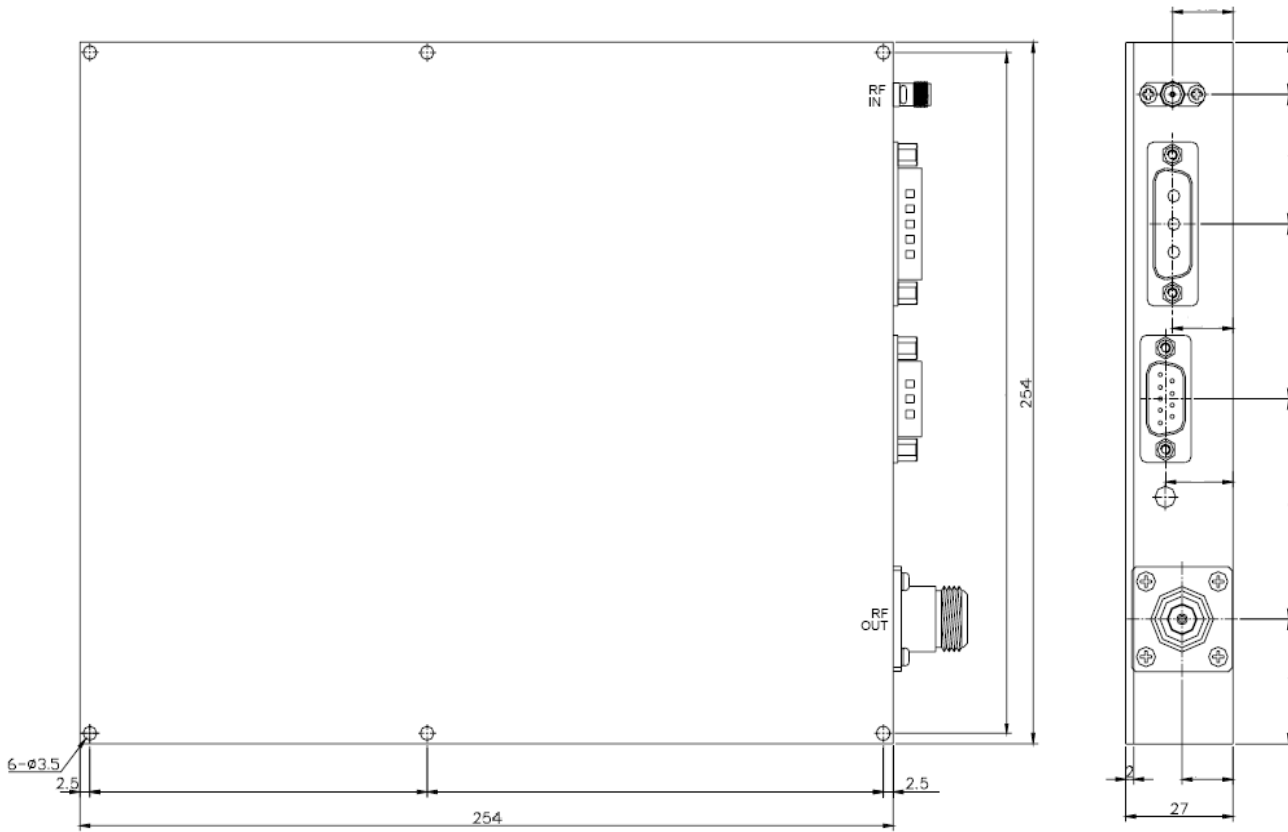
Frequency Range:	1475MHz-1525MHz
Average Output Power:	45 dBm
P1dB	53dBm
RF Gain:	49dB
Flatness:	+/-0.5dB
Adjacent Channel Power Rejection @ 42dBm:	-45dBc@+/-750KHz(30KHz) -60dBc@+/-1.98MHz(30KHz)
VSWR:	1.5:1
DC Current:	8.6A@ 27V
Operating Base plate Temperature Range:	-30 to +60 degree C
Relative Humidity	5%-95%
RF Connectors:	SMA-F or N-F
Cooling:	Natural Convection
Convection Size (Length x Width x Height):	120 x 85 x 33 mm



RF-LAMBDA

The power beyond expectations

RFLNPA01475



- Pin 1: Over power alarm**
- Pin 2: Output VSWR alarm**
- Pin 3: Over temperature alarm**
- Pin 4: PA enable or disable**
- Pin 5 Pin 9: GND**
- Pin 6,7,8: N/C**

35W Power Amplifier 1475MHz~1525MHz