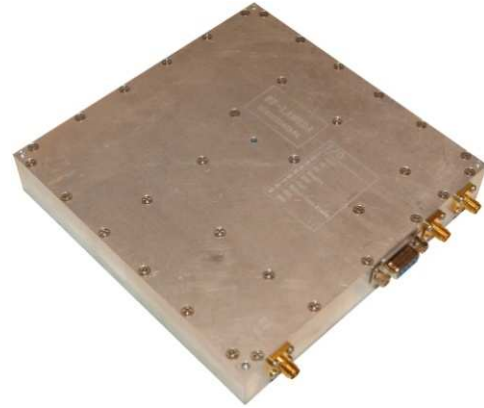




### 25W Power Amplifier 910MHz~990MHz

- **Average Power 25W**
- **Applicable for base station, repeaters of CMDA, GSM 800/900MHz cellular network**
- **CDMA 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.**



Heat Sink required during operation.

<b>Frequency Range:</b>	<b>910MHz-990MHz</b>
<b>Average Output Power:</b>	<b>42 dBm</b>
<b>P1dB</b>	<b>44dBm</b>
<b>RF Gain:</b>	<b>30dB</b>
<b>Flatness:</b>	<b>+/-0.5dB</b>
<b>Adjacent Channel Power Rejection @ 42dBm:</b>	<b>-45dBc@+/-750KHz (30KHz)</b> <b>-60dBc@+/-1.98MHz(30KHz)</b>
<b>VSWR:</b>	<b>1.5:1</b>
<b>DC Current:</b>	<b>4.8A@ 27V</b>
<b>Operating Base plate Temperature Range:</b>	<b>-30 to +60 degree C</b>
<b>Relative Humidity</b>	<b>5%-95%</b>
<b>RF Connectors:</b>	<b>SMA-F or N-F</b>
<b>Cooling:</b>	<b>Natural Convection</b>
<b>Convection Size (Length x Width x Height):</b>	<b>75 x 62 x 24 mm</b>

25W Power Amplifier 910MHz~990MHz

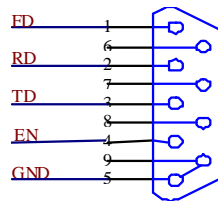
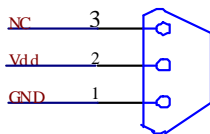
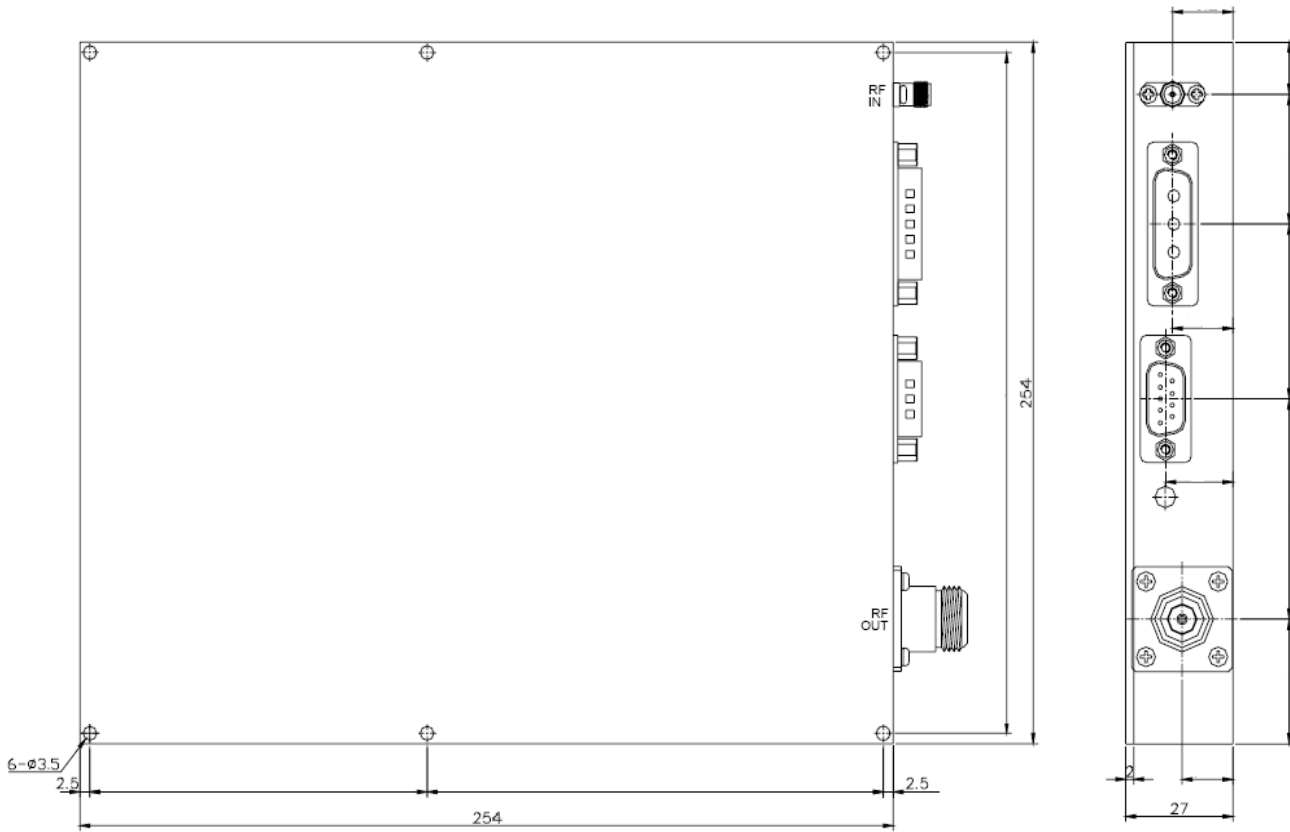


# RF-LAMBDA

The power beyond expectations

## RFLNPA00910

**25W Power Amplifier 910MHz~990MHz**



- 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**