



RF-LAMBDA

The power beyond expectations

RFLNPA00881-03W

3W Power Amplifier 824MHz~894MHz

- **Average Power 3W**
- **Applicable for base station, repeaters of CDMA 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.

Frequency Range:

**824MHz-849MHz
869MHz-894MHz**

Average Output Power:

34.5 dBm

IP3

56dBm

RF Gain:

34dB

Flatness:

+/-0.5dB

CDMA Adjacent Channel Power Rejection @ 34.5dBm:

-45dBc@+/-750KHz (30KHz)

-65dBc@+/-1.98MHz(30KHz)

VSWR:

1.5:1

DC Current:

1.5A@ 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):

100 x 100 x 20 mm

3W CDMA Power Amplifier 824MHz~894MHz

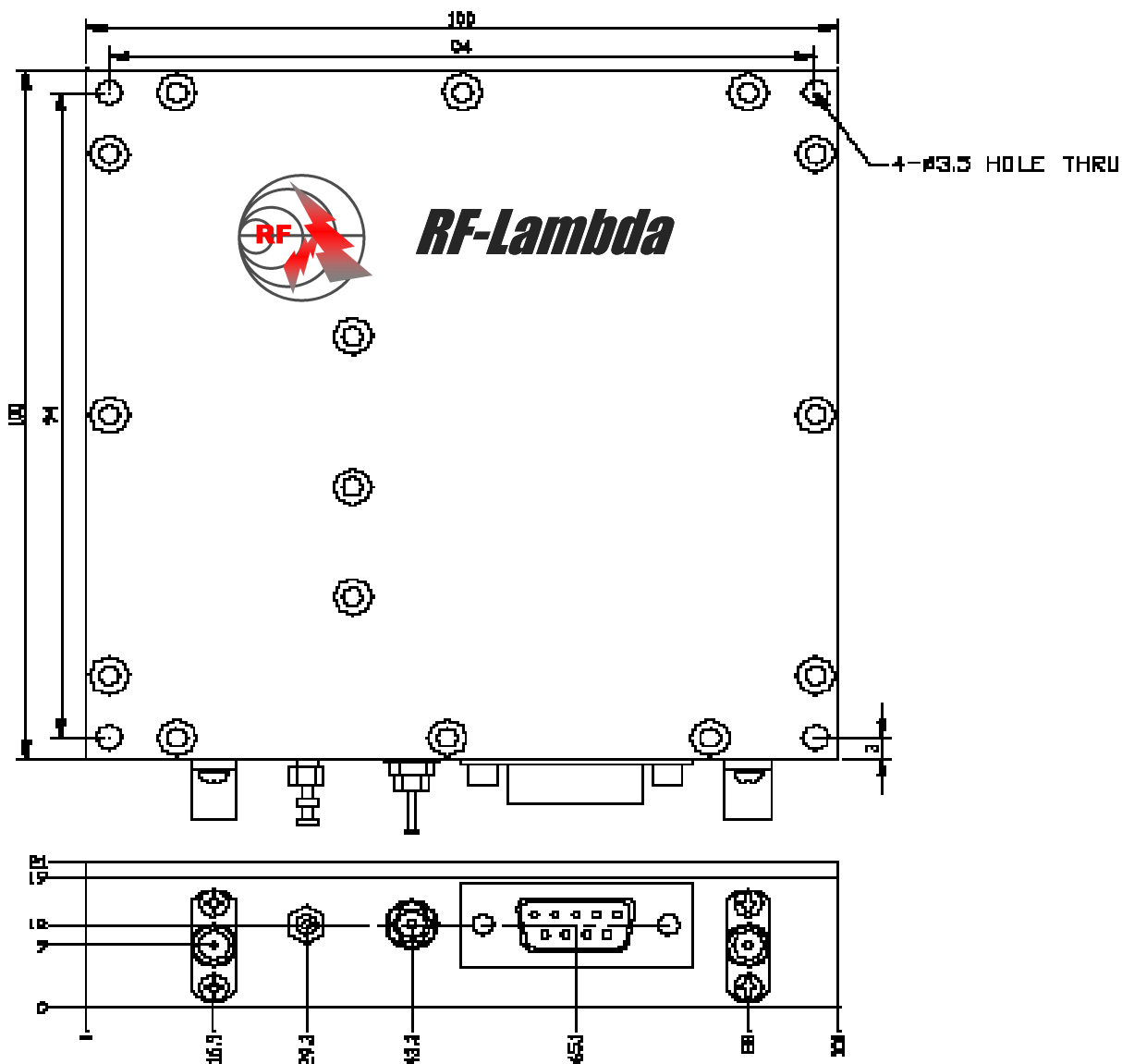


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Drawing



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