

# QPA-2300-4200-53-47.8S

2.3~42.GHz, 53dB, 47.8dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

- \* Wireless
- \* Transmitter
- \* Laboratory Test

**Electrical**

Frequency:	2.3~4.2GHz
Gain:	53dB typ.
Gain Flatness:	±2.5dB typ.
Output Power (Psat):	47.8dBm typ.
Spurious:	-50dBc typ.
Harmonic:	-45dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Input Power:	0~3dBm
Voltage:	50V DC
Current:	4.5A typ.
Impedance:	50Ω
EN:	TTL High: On TTL Low/NC: Off
Indicator:	TTL High: Error

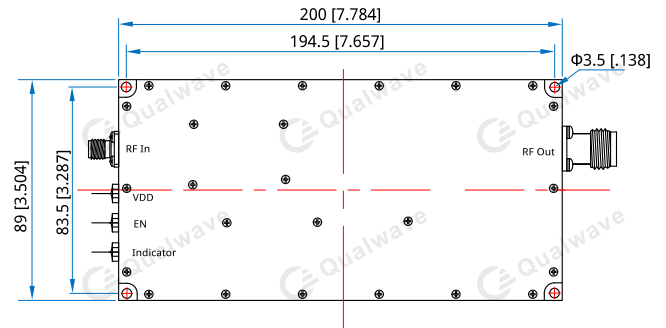
**Mechanical**

Size*1:	200*89*25mm 7.784*3.504*0.984in
Weight:	2Kg typ.
Input Connectors:	SMA Female
Output Connectors:	N Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.5mm through-hole
Cooling:	Forced air

[1] Exclude connectors.

**Environmental**

Operating Temperature:	0~+50°C
Non-operating Temperature:	-10~+50°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-2300-4200-53-47.8S**

Customization is available upon request.