

# QPA-2000-3500-46-42S

2~3.5GHz, 46dB, 42dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	2~3.5GHz
Gain:	46dB min.
Output Power (Psat):	42dBm min.
VSWR:	2 max.
Voltage:	+28V DC
Impedance:	50Ω
Input Power:	-5±2dBm
PE:	TTL High: On
	TTL Low: Off

**Mechanical**

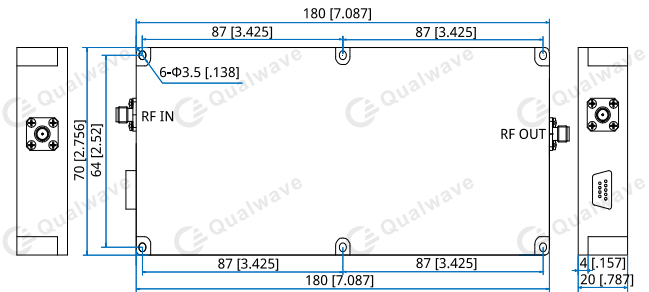
Size*1:	180*70*20mm
	7.087*2.756*0.787in
RF Connectors:	SMA female
Power Supply & Control	DB-9P
Interface:	
Mounting:	6-Φ3.5mm through-hole

[1] Exclude connectors.

**Pin Numbering**

Pin	Function	Pin	Function
1~3	+28V	6~8	GND
4	NC	9	TEMP*1
5	PE		

[1] Temperature High(85°C max.): Warning; Low: Normal operation

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-2000-3500-46-42S**

Customization is available upon request.