

QPA-2300-2700-30-42S

2.3~2.7GHz, 30dB, 42dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	2.3~2.7GHz
Gain:	30dB min.
Gain Flatness:	3dB max.
Output Power (Psat):	42dBm min.
VSWR:	Power amplifier protection when standing wave is too large.
Voltage:	+28V DC
Impedance:	50Ω
PTT:	TTL High: On (3~5V) TTL Low: Off

Mechanical

Size ^{*1} :	180*60*20mm 7.087*2.362*0.787in
RF Connectors:	SMA
Power Supply & Control Interface:	DB-9P
Mounting:	6-Φ3.5mm through-hole

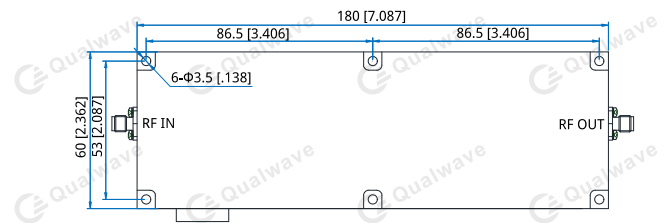
[1] Exclude connectors.

Environmental

Operating Temperature:	-40~+55°C
Non-operating Temperature:	-40~+65°C

Outline Drawings

(For reference only)



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

Pin Numbering

Pin	Function	Pin	Function
1~3	+28V	6~7	GND
4	NC	8~9	NC
5	PTT		

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

How To Order

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Customization is available upon request.