

# QPA-410-950-45-47S

0.41~0.95GHz, 45dB, 47dBm

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| <b>Features:</b><br>* Small Size<br>* Low Power Consumption | <b>Applications:</b><br>* Wireless<br>* Transmitter<br>* Laboratory Test |
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## Electrical

Frequency:	0.41~0.95GHz
Gain:	45dB typ.
Gain Flatness:	±2dB typ.
Output Power (Psat):	47dBm typ.
Spurious:	-50dBc typ.
Harmonic:	-10dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Input Power:	5~7dBm
Voltage:	+28V DC
Current:	6A typ.
Impedance:	50Ω
EN:	TTL High: On TTL Low/NC: Off

## Mechanical

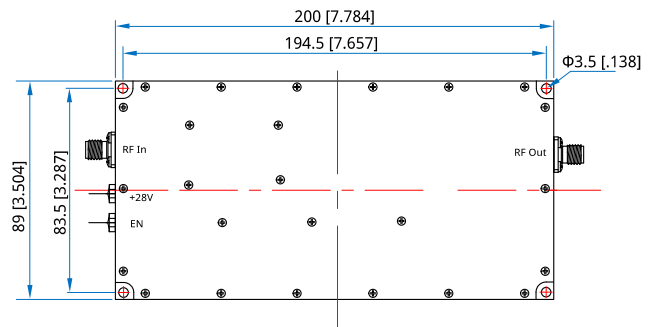
Size*1:	200*89*25mm 7.784*3.504*0.984in
Weight:	2Kg typ.
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.5mm through-hole
Cooling:	Forced air

[1] Exclude connectors.

## Environmental

Operating Temperature:	-20~+50°C
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## Outline Drawings



Unit: mm [in]  
Tolerance: ±0.2mm [±0.008in]

## How To Order

**QPA-410-950-45-47S**

Customization is available upon request.