

QPA-2620-2690-50-50S

2.62~2.69GHz, 50dB, 50dBm

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|-------------------------|-------------------|
| Features: | Applications: |
| * Small Size | * Wireless |
| * Low Power Consumption | * Transmitter |
| | * Laboratory Test |

Electrical

Frequency:	2.62~2.69GHz
Gain:	50dB min.
Gain Flatness:	1±1dB max.
Output Power (Psat):	50dBm min.
Input Power:	1±1dBm
Spurious:	-65dBc max.
Harmonic:	-38dBc max.
Input VSWR:	1.7
Voltage:	28V/16A VCC (Reference) +31V max.
PTT:	+3.3~5V (On)
Current:	11A max
Protection Function:	80°C protection, switching time: 5µs max.
Impedance:	50Ω

Mechanical

Size ^{*1} :	200*84.5*25.5mm 7.874*3.327*1.004in
Weight:	0.64kg
RF Connectors:	SMA Female
Power Supply Connectors ^{*2} :	4.2mm double row 6P female seat
Mounting:	5-Φ3.4mm through-hole

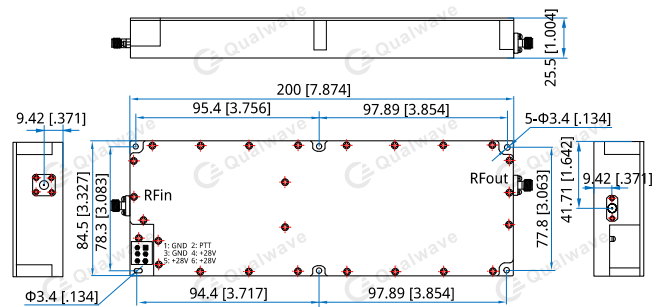
[1] Exclude connectors.

[2] Install heat sink during testing, outputs with isolators; Distribution 5557 connecting cable plug.

Environmental

Operating Temperature:	-25~+55°C
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Outline Drawings



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

How To Order

QPA-2620-2690-50-50S

Customization is available upon request.