15 [.591]



QPA-29500-31500-20-30

29.5~31.5GHz, 20dB, 30dBm

Features:

Applications:

* Small Size

* Wireless

* Low Power Consumption

* Transmitter * Laboratory Test

Electrical

Frequency: 29.5~31.5GHz Small Signal Gain: 20dB min.

Gain Flatness: ±1dB typ.

Output Power (P1dB): 30dBm min. Spurious: -60dBc max.

VSWR: 2 max.
Voltage: +12V DC
Current: 0.8A typ.
Impedance: 50Ω

EN: TTL High: On TTL Low/NC: Off

Mechanical

Size*1: 60*60*15mm

2.362*2.362*0.591in

Weight: 400g max.
RF Connectors: 2.92mm female

Power Supply Interface: Feed through

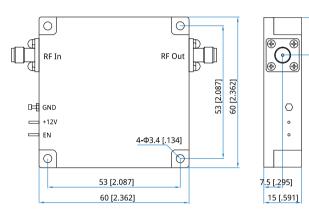
Mounting: 4-Φ3.4mm through-hole

[1] Exclude connectors.

Environmental

Operating Temperature: -10~+50°C Non-operating Temperature: -20~+60°C

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

How To Order

QPA-29500-31500-20-30

Customization is available upon request.