

# QPA-4400-5000-35-33

4.4~5GHz, 35dB, 33dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	4.4~5GHz
Power Gain:	35dB typ.
Gain Flatness:	±2dB typ.
Output Power (P1dB):	33dBm typ.
Spurious:	-60dBc typ. DC~10GHz@Pout=33dBm
Harmonic:	-30dBc typ. 2 <sup>th</sup> @Pout=33dBm
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+30V DC
Input Power:	+3dBm max.

**Mechanical**

Size*1:	162*72*26mm 6.378*2.756*1.024in
RF Connectors:	SMA Female
Power Supply Connectors:	Feed Through/Terminal Post
Mounting:	4-Φ3.2mm through-hole

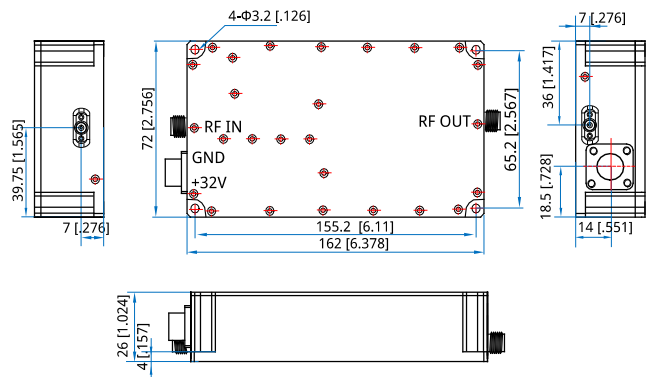
[1] Exclude connectors.

**Environmental**

Operating Temperature: -10~+50°C

**Outline Drawings**

(Reference dimension, subject to the real object)



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPA-4400-5000-35-33**

Customization is available upon request.