

# QPA-1100-1700-48-47S

1100~1700MHz, 48dB, 47dBm

Features:  
 \* Small Size  
 \* Low Power Consumption

Applications:  
 \* Wireless  
 \* Transmitter  
 \* Laboratory Test

## Electrical

Frequency:	1100~1700MHz
Power Gain:	48dB typ.
Gain Flatness:	±1.5dB typ.
Output Power (Psat):	47dBm min.
2 <sup>th</sup> Harmonics:	-25dBc typ. @Pout=47dBm
Spurious:	-60dBc typ. (DC~10GHz @Pout=47dBm)
Input VSWR:	2 max.
Output VSWR:	2 typ.
Voltage/Current:	+32V DC / 8A max.
Input Power:	+3dBm max.

## Mechanical

Size <sup>*1</sup> :	135*75*24.5mm 5.315*2.953*0.965in
RF Connectors:	SMA female
Power Supply Interface:	Feed through
Mounting:	4-Φ2.2mm through-hole
Cooling:	Forced Air

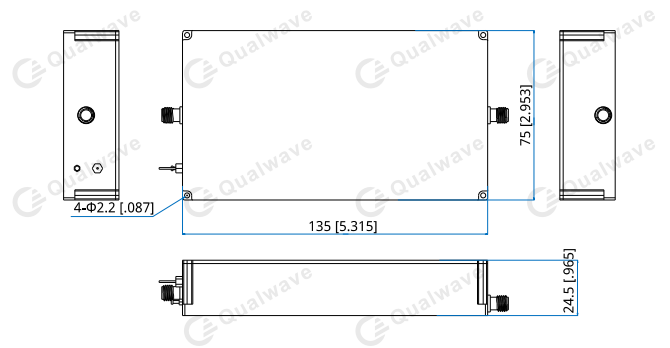
[1] Exclude connectors.

## Environmental

Operating Temperature: -10~50

## Outline Drawings

(For reference only.)



Unit: mm [in]

Tolerance: ±0.5mm [±0.02in]

## How To Order

**QPA-1100-1700-48-47S**

Customization is available upon request.