

# QLA-17700-21200-30-80

17.7~21.2GHz, 30dB, 8dB

**Features:**  
 \* Broad Band  
 \* Low Noise

**Applications:**  
 \* Wireless  
 \* Receiver  
 \* Laboratory Test  
 \* Radar

## Electrical

Frequency:	17.7~21.2GHz
Gain:	30dB min.
Gain Flatness:	±2.0dB max.
Output Power (P1dB):	10dBm min.
Noise Figure:	8.0dB max.
Impedance:	50Ω
VSWR:	2.0 typ.
Voltage:	+15~24V DC
Current:	200mA typ.

## Mechanical

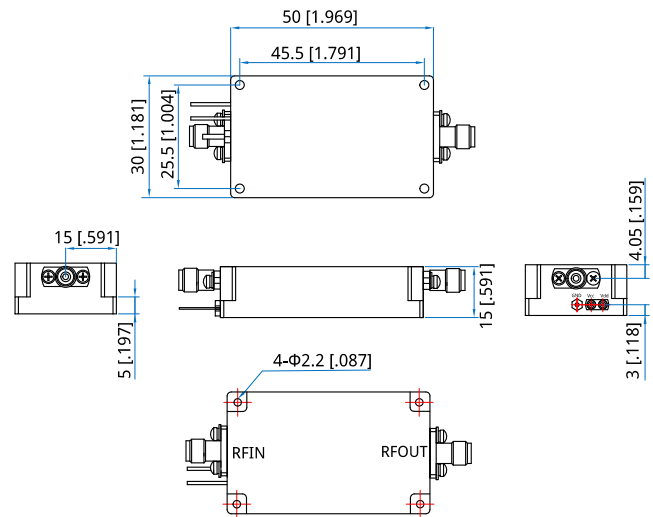
Size:	50*30*15mm 1.969*1.181*0.591in
Weight:	200g max.
Connectors:	2.92mm female
Power Supply Connectors:	Feed Through/Terminal Post
Housing Material:	Aluminum
Mounting:	4-Φ2.2 through-hole

[1] Exclude connectors.

## Environmental

Operating Temperature:	-20~+50°C
Non-operating Temperature:	-40~+85°C

## Outline Drawings



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

## How To Order

**QLA-17700-21200-30-80**

Customization is available upon request.