

FLA-17700-21200-30-80

17.7~21.2GHz, 30dB, 8dB

Features: Applications:

* Broad Band * Wireless

* Low Noise * Receiver

* Laboratory Test

* Radar

Electrical

Frequency: 17.7~21.2GHz

Gain: 30dB min.

 $\begin{array}{ccc} \text{Gain Flatness:} & \pm 2.0 \text{dB max.} \\ \text{Output Power (P1dB):} & 10 \text{dBm min.} \end{array}$

 $\begin{array}{lll} \mbox{Noise Figure:} & 8.0\mbox{dB max.} \\ \mbox{Impedance:} & 50\mbox{\Omega} \\ \mbox{VSWR:} & 2.0\mbox{ typ.} \\ \mbox{Voltage:} & +15-24\mbox{VDC} \\ \mbox{Current:} & 200\mbox{mA typ.} \end{array}$

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

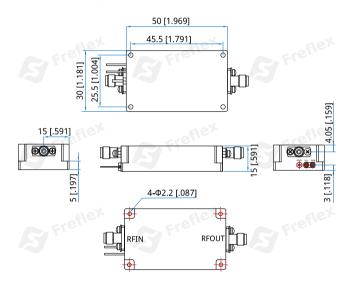
Mounting: 4-Φ2.2 through-hole

[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

FLA-17700-21200-30-80

Customization is available upon request.

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