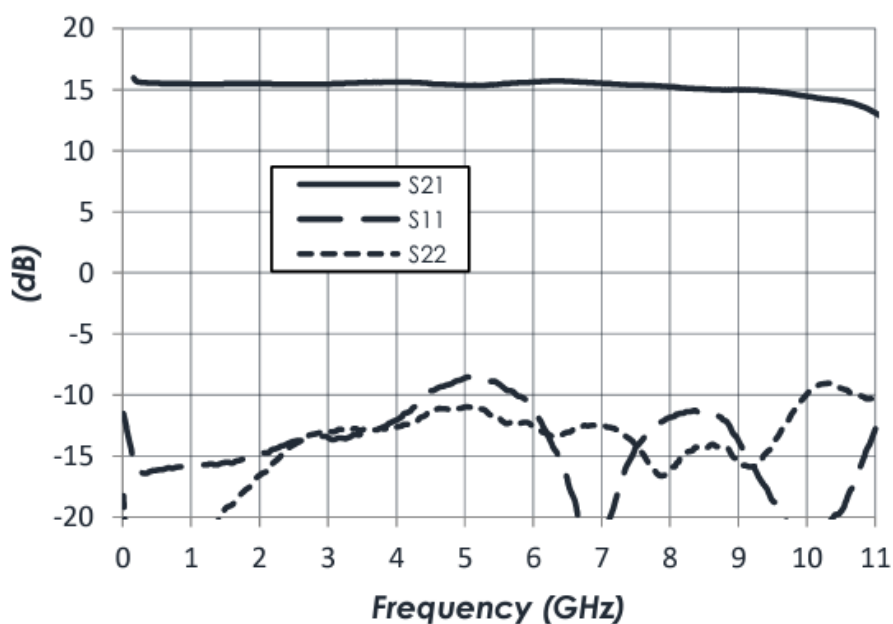
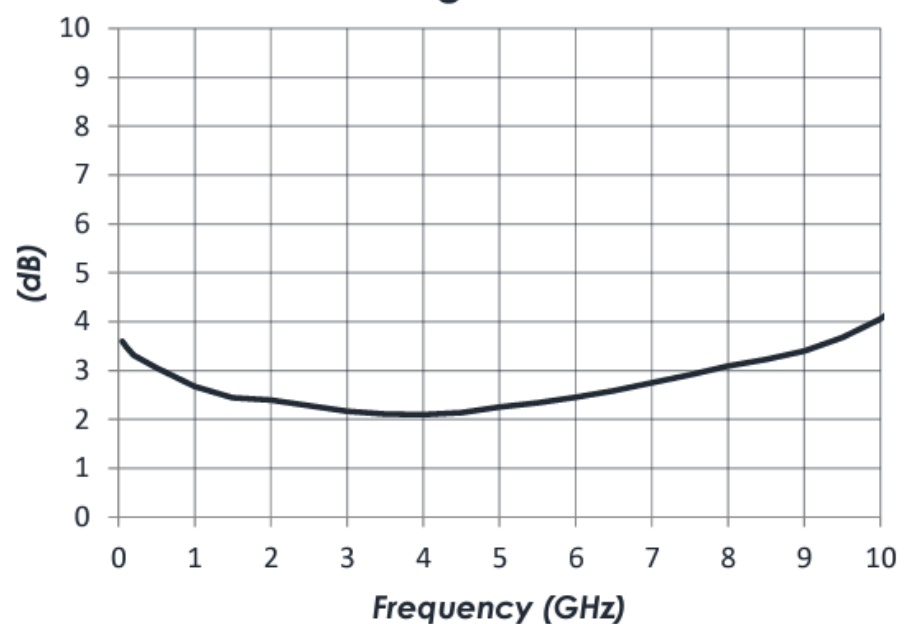


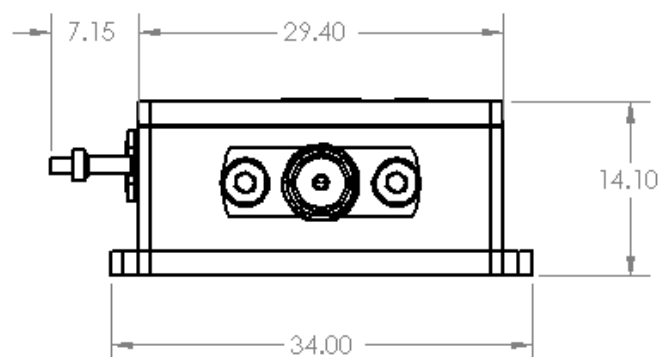
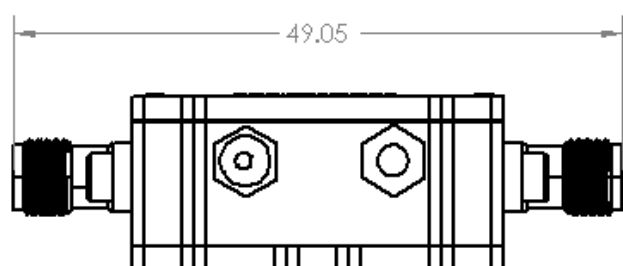
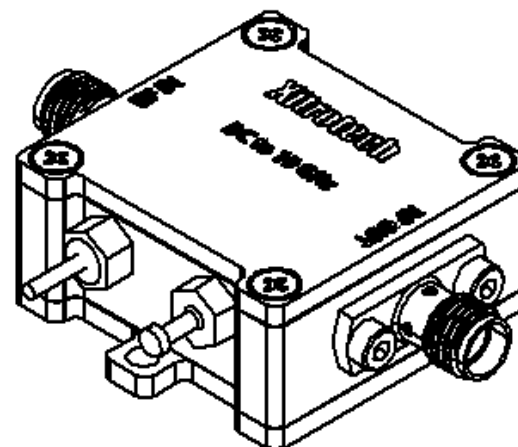
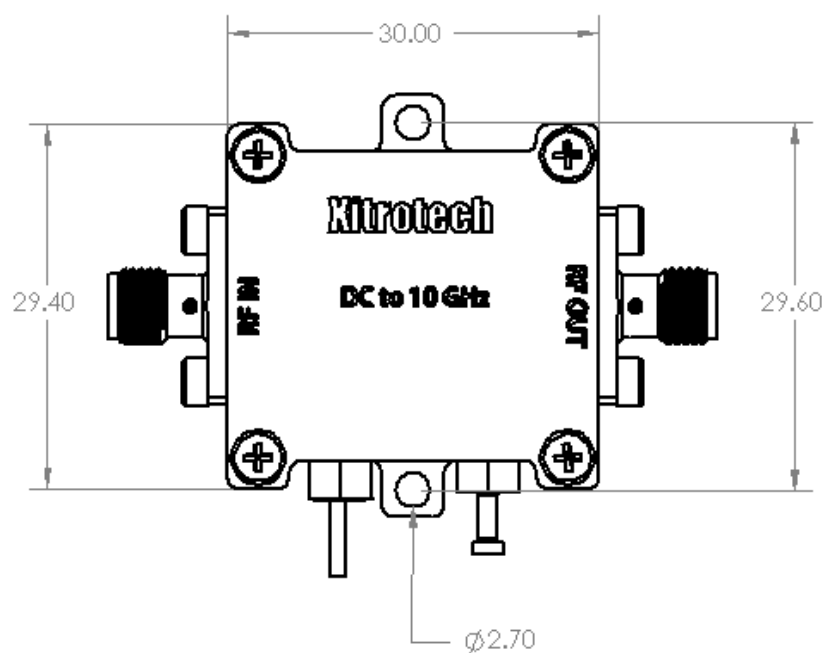
DC to 10 GHz Amplifier**Description**

The XILNA1510 is a high dynamic range amplifier covering up to 10 GHz. The device exhibits a low noise figure and high third-order intercept performance while also providing a flat gain response and excellent gain stability over the operating temperature range. With internal 50Ω matching and a small enclosure, the XILNA1510 is suitable for various uses.

Features

- 15 dB Gain
- 2.5 dB Noise Figure
- +30 dBm OIP3
- +18 dBm P1dB
- +6V Operation

**Characteristic Performance****Gain and Return Loss at +25C****Noise Figure at +25C**

Outline Dimensions

Dimensions are in (mm). Tolerances: $\pm .015$ mm

Note:

1. Case material: Aluminum
2. Case finish : Anodized