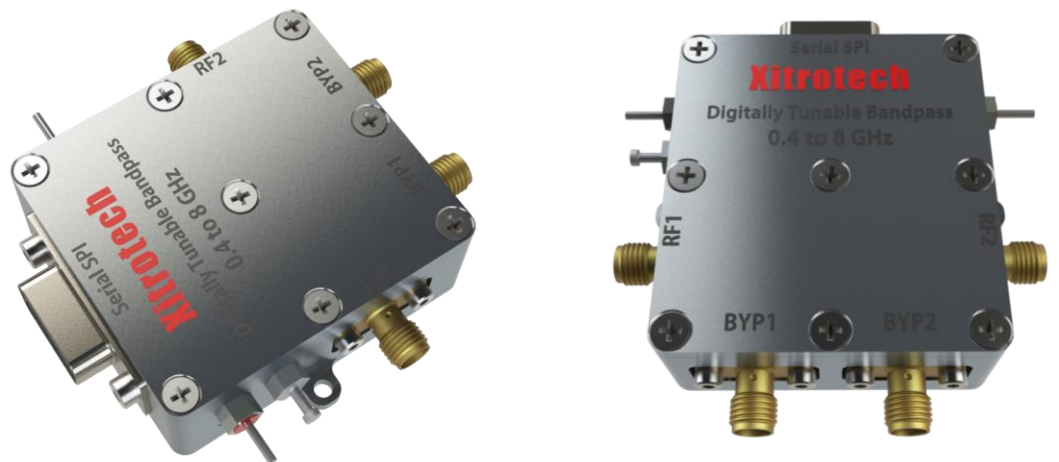
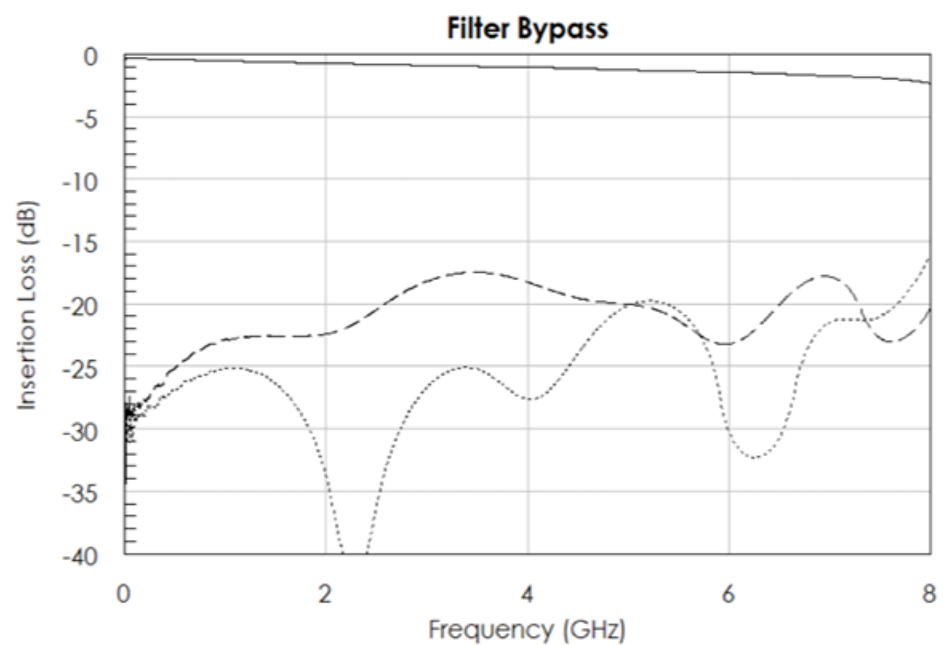
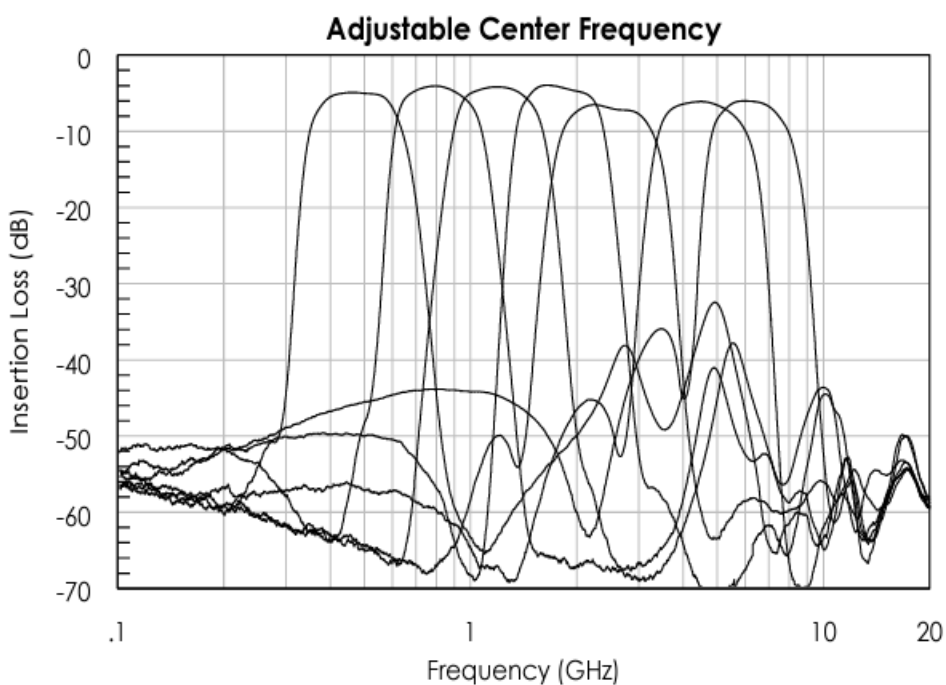


0.4 to 8 GHz Digitally Tunable Bandpass**Description**

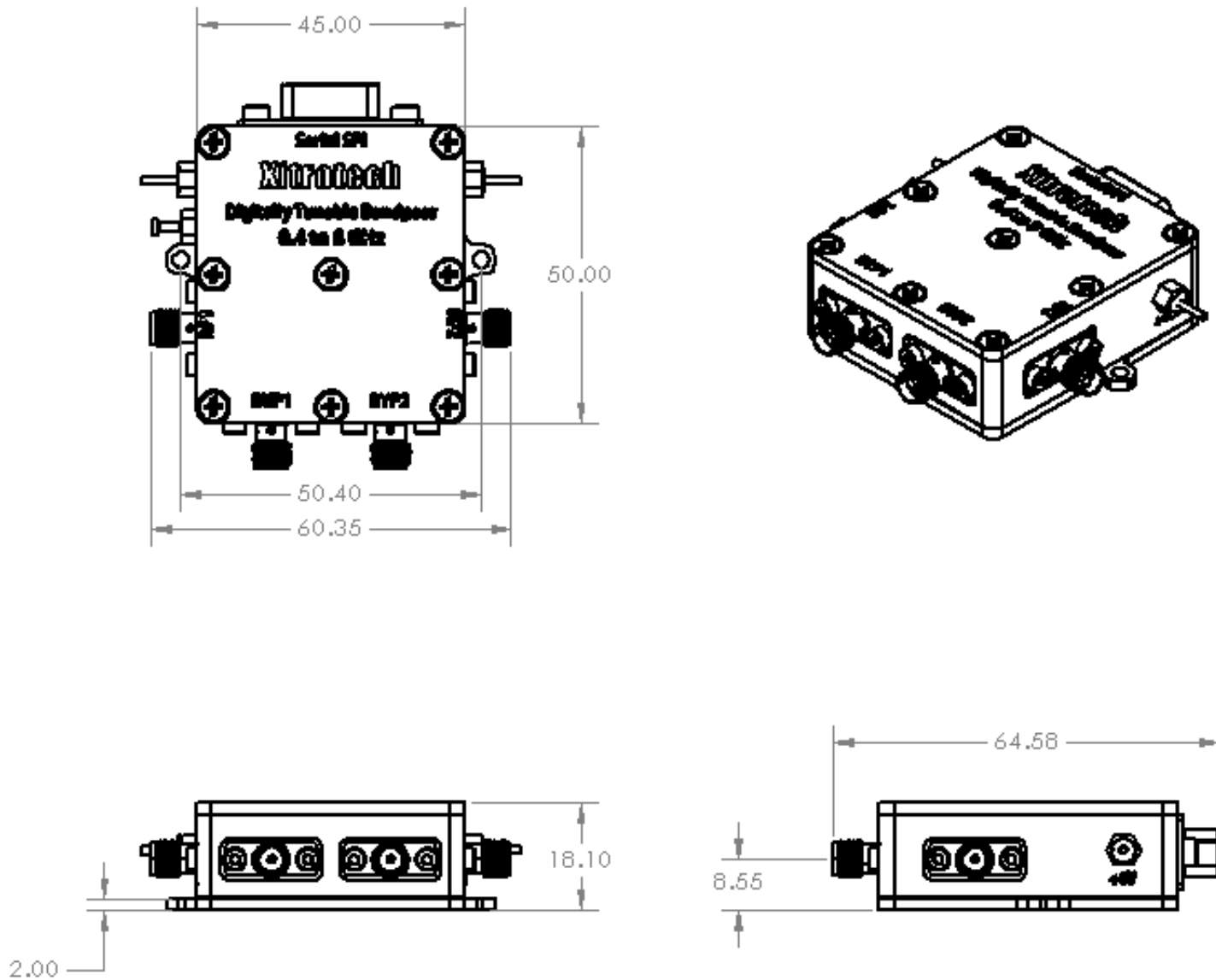
XIFL04800 is a small digitally tunable bandpass filter bank covering the 0.4 to 8 GHz frequency range. The device exhibits 3 filter bands each with 256 discrete tune states and a low-loss filter bypass path contained in a small enclosure. XIFL04800 is an excellent front-end for a receiver providing both low insertion loss and valuable flexibility for tuning center frequency and bandwidth. Its small size, weight, and power consumption make it an attractive choice for demanding applications.

Features

- Digitally Tunable Bandpass Filter
- Power and Control Line Filtering
- Inductors and DC Blocks
- 4.5 dB Insertion Loss
- 8 GHz Filter Bypass Path
- +6V Operation

**Characteristic Performance**

Outline Dimensions



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

Note:

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