

# BiQuad Function Library

---

## IN THIS DOCUMENT

- ▶ Features
- 

scope	Early Development
description	A BiQuad library using 6 multiplies per sample capable of processing around 4 channels of 48 KHz audio in parallel.
keywords	audio, dsp
boards	XA-SK-AUDIO

## 1 Features

- ▶ Offers pre-defined filter types: Low Pass, High Pass, Band Pass, Band Stop, All Pass
- ▶ Build custom filters
- ▶ From 4 channels at 48 KHz to 1 channel at 192 KHz

---

Publication Date: 2012/9/28

REV A

XMOS © 2012, All Rights Reserved

Xmos Ltd. is the owner or licensee of the information in this document and is providing it to you "AS IS" with no warranty of any kind, express or implied and shall have no liability in relation to its use. Xmos Ltd. makes no representation that the information, or any particular implementation thereof, is or will be free from any claims of infringement and again, shall have no liability in relation to any such claims.