ADEV-BF52xC Blackfin® Development Board

The ADEV-BF52xC Development Board is a feature rich, low cost embedded audio development platform which supports Bluetechnix latest powerful Blackfin[®] based Audio Core Modules like the ACM-BF525C. Based on Bluetechnix' long experience in industrial and commercial embedded systems design this kit is suited to the market requirements to decrease time-to-market of your embedded audio applications. The form factor of the ADEV-BF5xx allows easy integration of the board into OEM products. Dedicated interfaces such as USB2.0, Line In/Out, headphone out and an onboard silicon microphone turn the ADEV-BF52xC into a full-featured development platform for most embedded audio applications in commercial areas.

Hardware Features

Hardware Features		ET I I
SUPPORTED CORE MODULES	ACM-BF525C SPM-B101	
USB TO UART CONVERTER	✓	The second states and
MICRO USB 2.0 CONNECTOR	✓	to the second seco
PUSH BUTTONS	4	
LED	4	
SILICON MICROFON	\checkmark	
MICROFON CONNECTOR	\checkmark	19 Construction of the second se
DEDICATED HEADPHONE CONNECTOR	✓	
ADDITIONAL FEATURES	Dedicated Line In / Out Connectors	B constanting of the second se
DIMENSIONS	95x80mm	

Related Packages/Products

- » ACM-BF525C-C-C-Q25S64F4N1024
- » ADK Audio Development Kit with ACM-BF525C and ADEV-BF52xC

Package content

- » ADEV-BF52xC
- » DC power supply
- » USB device cable

Ordering Information

Order No.	Info
100-8232-1	ADEV-BF52xC Audio Development Board
100-8233-1	ACM-BF525C-C-C-Q25S64F4N1024
100-3306	ADK - Audio Development Kit with ACM-BF525C and ADEV-BF52xC



ADK: ACM-BF525C with ADEV-BF52xC

ADEV-BF52xC

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