

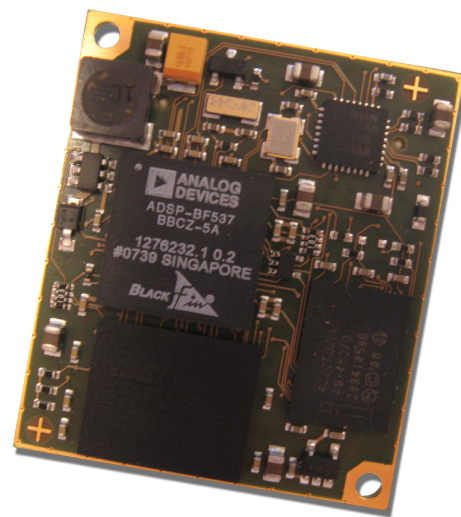
CM-BF537E Core Module

Blackfin

The CM-BF537E is the most complete member of the Blackfin processor family from Analog Devices and supports an on-board Ethernet function including a 10/100MBit physical transceiver as well as a CAN interface. The module allows easy integration into demanding and very space and power limited applications.

Features

CPU	Analog Devices BF537 @ 600MHz	
RAM	32MB SDRAM up to 133MHz	
FLASH	4MB up to 8MB	
INTERFACES	CAN	1
	ETHERNET	1x10/100 MBit Ethernet
	PPI	1
	SPI	1
	SPORT	2
	TWI/I²C	1
	UART	2
ADDITIONAL FEATURES	Single 3.3V supply voltage On-board core voltage regulator Low voltage reset circuit	
TEMP. RANGE	0°C to +70°C	
VERSIONS	Connector	
DIMENSIONS	31x36mm	



Development Support

- EVAL-BF5xx Evaluation Board
- DEV-BF5xx Development Board
- DEV-BF5xxDA-Lite Development Board
- BLACKSheep® OS Software
- uClinux Port available

Target Applications

- Network attached Video camera
- Multimedia Applications
- Industrial control applications
- Prototyping, Small and Medium Volume

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