

BLACKFIN® SERIES DIGITAL SIGNAL PROCESSORS (CONT.)

Mfg. Part No.	Case Style	I/O's	No. of Bits	Frequency	Supply Voltage	Stock No.	Price Each
PPI, SPI, UART							
● ADSP-BF592KCPZ-2	LFCSP-64	32	16/32bit	200MHz	1.1V-1.47V	59T9610	---
● ADSP-BF592KCPZ	LFCSP-64	32	16/32bit	400MHz	1.1V-1.47V	51T1991	---
● ADSP-BF532SBSTZ400	LQFP-176	16	16/32bit	400MHz	0.8V-1.45V	19M0726	---
● ADSP-BF531SBSTZ400	LQFP-176	16	16/32bit	400MHz	0.8V-1.45V	19M8737	---

PIM_89799

Fixed Point

Mfg. Part No.	Case Style	Frequency	No. of Bits	Supply Voltage	Stock No.	Price Each
CAN, I2C, I2S, SPI, UART						
● ADSP-BF534BBCZ-4A	BGA-182	400MHz	16/32bit	800 mV-1.32 V	12M8234	---
CAN, PPI, SPI, TWI, UART						
● ADSP-BF537KBCZ-6AV	CSPBGA-182	600MHz	16/32bit	800 mV-1.43 V	64M7484	---
PPI, SPI, UART						
● ADSP-BF533KBCZ-6V	CSPBGA-160	600MHz	16/32bit	800 mV-1.45 V	41M1927	---

PIM_5512931

SIX CORE DIGITAL SIGNAL PROCESSOR WITH SECURITY

- Six StarCore SC3850 DSP subsystems
- Chip-level arbitration and switching system (CLASS)
- 1056 Kbyte 128-bit wide M3 memory
- Three input clocks
- Five PLLs
- Multi-Accelerator Platform Engine for Baseband
- Security Engine (SEC)
- Two DDR controllers with up to a 400 MHz clock
- DMA controller with 32 unidirectional channels
- Up to four independent TDM modules with programmable word size
- I2C interface
- Supports standard JTAG interface



Mfg. Part No.	Case Style	Frequency	Supply Voltage	Stock No.	Price Each
Ethernet, I2C, PCI, SPI, UART					
● MSC8156ETAG1000B	FCPBGA-783	1GHz	970 mV-1.05 V	19X9834	---

PIM_5575924

PSOC® 3 PROGRAMMABLE EMBEDDED SYSTEM-ON-CHIP

- Features
- Integrated high-precision 12-bit or 20-bit resolution analog
- Ultra low power with a voltage range
- Programmable PLD-based logic
- Single-Cycle 8051 core up to 67 MHz

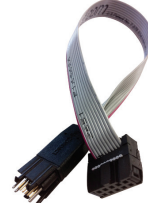


PSOC® 3 is a true programmable embedded system-on-chip integrating configurable analog and digital peripheral functions, memory and a microcontroller on a single chip.

Mfg. Part No.	Case Style	Program Memory	I/O's	Embedded Interface	Stock No.	Price Each
CY8C32xxx, 50 MHz, 4 KB						
● CY8C3245LTI-139	48 Pins	32KB	25I/O's	I2C	32T2613	4.45
● CY8C3245LTI-163	68 Pins	32KB	38I/O's	I2C	32T2617	---
● CY8C3245AXI-158	100 Pins	32KB	62I/O's	I2C	32T2609	5.00
● CY8C3245AXI-166	100 Pins	32KB	62I/O's	I2C, USB	32T2610	5.85
CY8C32xxx, 50 MHz, 8 KB						
● CY8C3246LTI-149	68 Pins	64KB	38I/O's	I2C	32T2630	5.96
● CY8C3246AXI-138	100 Pins	64KB	62I/O's	I2C, USB	14T2611	7.96
CY8C34xxx, 50 MHz, 8 KB						
● CY8C3446LTI-073	48 Pins	64KB	25I/O's	I2C, USB	14T2615	6.65
● CY8C3446AXI-099	100 Pins	64KB	62I/O's	I2C, USB	14T2614	8.04
CY8C36xxx, 67 MHz, 4 KB						
● CY8C3665PVI-008	48 Pins	32KB	25I/O's	I2C	32T2693	---
CY8C36xxx, 67 MHz, 8 KB						
● CY8C3666AXI-052	100 Pins	64KB	62I/O's	I2C	14T2621	9.02
CY8C38xxx, 67 MHz, 8 KB						
● CY8C3866PVI-021	48 Pins	64KB	25I/O's	CAN, I2C, USB	32T2737	13.42
● CY8C3866PVI-070	48 Pins	64KB	25I/O's	I2C	14T2628	10.63
● CY8C3866LTI-030	68 Pins	64KB	38I/O's	I2C, USB	14T2626	9.78
● CY8C3866AXI-040	100 Pins	64KB	62I/O's	CAN, I2C, USB	14T2625	12.25

PIM_197022

J-LINK™ AND FLASHER RELATED ADAPTERS



10-Pin Needle Adapter

These optional hardware adapters are used industry standard J-Link Debug Probe, and Flash Programmers. These adapters also supports the DIGI JTAG Link, Atmel SAM-ICE, and IAR J-Link.

Mfg. Part No.	Description	Stock No.	Price Each
8.06.04 J-LINK NEEDLE ADAPTER	J-Link 10-pin Needle Adapter (8.06.04)	91T5771	98.00
8.06.05 10-PIN NEEDLE ADAPTER	J-Link 10-Pin Needle Adapter (8.06.05)	91T5772	72.25
8.08.01 J-LINK ARM-14 ADAPTER	J-Link 14-Pin ARM Adapter (8.08.01)	91T5775	60.00
8.06.03 J-LINK 14PIN TIADAPTER	J-Link 14-Pin TI Adapter (8.06.03)	08X3008	60.00
8.06.00 J-LINK 19-PIN CORTEX-M	J-Link 19-Pin Cortex-M Adapter (8.06.00)	91T5768	30.00
8.06.02 J-LINK 9-PIN CORTEX-M	J-Link 9-Pin Cortex-M Adapter (8.06.02)	91T5770	30.00
8.06.01 J-LINK RX ADAPTER	J-Link RX Adapter (8.06.01)	91T5769	30.00
8.06.06 J-LINK TI CTI20ADAPTER	J-Link TI-CTI-20 Adapter (8.06.06)	08X3009	60.00
8.07.00 JTAG ISOLATOR	JTAG Isolator (8.07.00)	91T5773	249.49
8.07.01 SWD ISOLATOR	SWD Isolator (8.07.01)	08X3011	263.50

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FLASHER FAMILY OF PRODUCTION TOOLS



Flasher ARM

Flasher is a line of production Flash programming tools available for ARM, Cortex, PowerPC, Renesas, ST Microelectronics, and Toshiba devices. They ease the implementation into a production site by allowing the flash programming to be triggered manually or remotely. Once set up, Flasher can be controlled without the use of PC application in stand-alone mode.

Mfg. Part No.	Description	Stock No.	Price Each
In-Circuit Debugger / Programmer			
5.09.01 FLASHER STM8	Flasher STM8 (5.09.01)	91T5752	798.00
Programmer			
5.05.10 FLASHER 5 PRO	Flasher 5 PRO (5.05.10)	08X3005	847.88
5.10.01 FLASHER PPC	Flasher PPC (5.10.01)	91T5753	---
5.15.01 FLASHER RX	Flasher RX (5.15.01)	91T5754	---

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J-LINK™ DEVELOPMENT TOOLS



J-Link ULTRA

J-Link™ debug probe line consists of the J-Link, J-Link PRO, and J-Link ULTRA. These devices connect via USB or Ethernet to the Windows host development PC.

Mfg. Part No.	Description	Stock No.	Price Each
USB JTAG Emulator			
8.08.00 J-LINK	J-Link BASE (8.08.00)	91T5774	401.63
8.08.90 J-LINK EDU	J-Link EDU (8.08.90)	91T5780	60.00
8.12.00 J-LINK PRO	J-Link PRO (8.12.00)	91T5782	1003.99

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