



Micrel / Microchip Technology

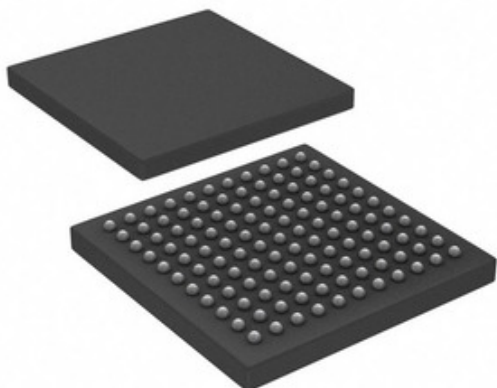


Image may be representation. See specifications for product details.

AT91FR40162SB-CU-999

Part Number:	AT91FR40162SB-CU-999
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 2MB FLASH 121BGA
Datasheets:	 AT91FR40162SB-CU-999.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5710 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

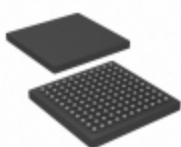
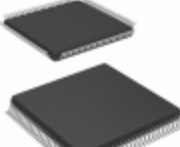
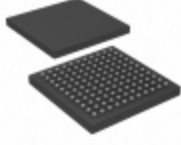
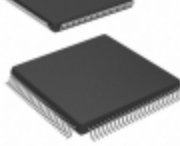
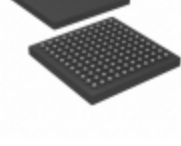
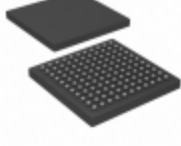
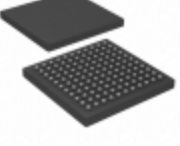
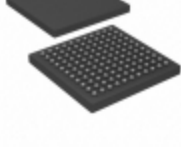
Specifications of AT91FR40162SB-CU-999

PART NUMBER	AT91FR40162SB-CU-999
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 2MB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5710 pcs
DATA SHEET	 AT91FR40162SB-CU-999.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	121-BGA (10x10)
SPEED	75MHz
SERIES	AT91
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (1M x 16)
PERIPHERALS	WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	121-TFBGA
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® AT91 Microcontroller IC 16/32-Bit 75MHz 2MB (1M x 16) FLASH 121-BGA (10x10)
DATA CONVERTERS	-
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	EBI/EMI, UART/USART
BASE PART NUMBER	AT91FR40162

Related Tags

Micrel / Microchip Technology AT91FR40162SB-CU-999	AT91FR40162SB-CU-999 Distributor	AT91FR40162SB-CU-999 Supplier
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AT91FR40162SB-CU-999 PDF Datasheet	AT91FR40162SB-CU-999 Download Datasheet	AT91FR40162SB-CU-999 Datasheet
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Related Products

 AT91FR4042-CI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 4536 pcs RFQ	 AT91M40400-25AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 100TQFP In stock: 3653 pcs RFQ
 AT91FR40162S-CJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 2971 pcs RFQ	 AT91FR40161-CI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 120BGA In stock: 6209 pcs RFQ
 AT91FR4081-33CI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 120BGA In stock: 6967 pcs RFQ	 AT91M40400-33AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 100TQFP In stock: 3239 pcs RFQ
 AT91FR40162-CI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 6353 pcs RFQ	 AT91F40816-33CI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 120BGA In stock: 6474 pcs RFQ
 AT91FR40162SB-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 3833 pcs RFQ	 AT91FR4042-CI-T Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 6378 pcs RFQ
 AT91FR40162-CI-T Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 5810 pcs RFQ	 AT91M40400-25AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 100TQFP In stock: 4579 pcs RFQ