



Micrel / Microchip Technology

AT91FR4042-CI

Part Number:	AT91FR4042-CI
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC MCU 32BIT 512KB FLASH 121BGA
Datasheets:	 AT91FR4042-CI.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4536 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

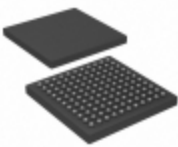
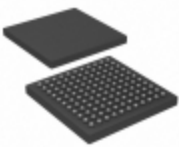
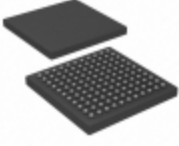
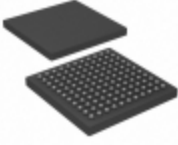
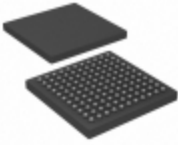
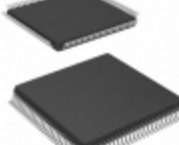
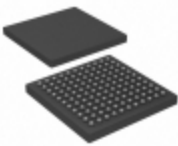
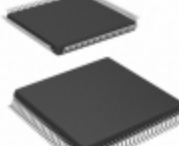
Specifications of AT91FR4042-CI

PART NUMBER	AT91FR4042-CI
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC MCU 32BIT 512KB FLASH 121BGA
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4536 pcs
DATA SHEET	 AT91FR4042-CI.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	512KB (256K x 16)
PERIPHERALS	WDT
PACKAGING	Tray
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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® AT91 Microcontroller IC 16/32-Bit 75MHz 512KB (256K x 16) FLASH 121-BGA (10x10)
DATA CONVERTERS	-
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	EBI/EMI, UART/USART
BASE PART NUMBER	AT91FR4042

Related Tags

Micrel / Microchip Technology AT91FR4042-CI	AT91FR4042-CI Distributor	AT91FR4042-CI Supplier
AT91FR4042-CI Price	AT91FR4042-CI Pictures	AT91FR4042-CI Image
AT91FR4042-CI PDF Datasheet	AT91FR4042-CI Download Datasheet	AT91FR4042-CI Datasheet
AT91FR4042-CI Stock	Buy AT91FR4042-CI	Buy Micrel / Microchip Technology AT91FR4042-CI
Micrel / Microchip Technology AT91FR4042-CI	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology AT91FR4042-CI	Microchip Technology AT91FR4042-CI	Roving Networks / Microchip Technology AT91FR4042-CI

Related Products

 AT91FR4042-CI-T Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 6378 pcs RFQ	 AT91FR40162S-CJ Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 2971 pcs RFQ
 AT91FR4081-33CI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 1MB FLASH 120BGA In stock: 6967 pcs RFQ	 AT91FR40162SB-CU Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 3833 pcs RFQ
 AT91M40400-25AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 100TQFP In stock: 4579 pcs RFQ	 AT91M40800-33AI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 100LQFP In stock: 2833 pcs RFQ
 AT91FR40162-CI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 6353 pcs RFQ	 AT91FR40161-CI Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 120BGA In stock: 6209 pcs RFQ
 AT91FR40162-CI-T Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 5810 pcs RFQ	 AT91M40400-25AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 100TQFP In stock: 3653 pcs RFQ
 AT91FR40162SB-CU-999 Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT 2MB FLASH 121BGA In stock: 5710 pcs RFQ	 AT91M40400-33AC Manufacturers: Micrel / Microchip Technology Description: IC MCU 32BIT ROMLESS 100TQFP In stock: 3239 pcs RFQ