

CYPRESS

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Cypress Semiconductor



MB90F574APFV-GE1

Part Number:	MB90F574APFV-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB FLASH 120QFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	3976 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.

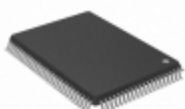
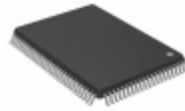
Specifications of MB90F574APFV-GE1

PART NUMBER	MB90F574APFV-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB FLASH 120QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3976 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-QFP (20x20)
SPEED	16MHz
SERIES	F²MC-16LX MB90570
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	120-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	97
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F²MC-16LX F²MC-16LX MB90570 Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) FLASH 120-QFP (20x20)
DATA CONVERTERS	A/D 8x8/10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	F²MC-16LX
CONNECTIVITY	EBI/EMI, Serial I/O, UART/USART

Related Tags

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Related Products

 MB90F562BPFM-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4025 pcs RFQ	 MB90F549PFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3194 pcs RFQ
 MB90F591APF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 5605 pcs RFQ	 MB90F583BPFR-GE1 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: 3577 pcs RFQ
 MB90F583BPMC-GE1 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: 5022 pcs RFQ	 MB90F568PMCR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH In stock: 6288 pcs RFQ
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