



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F562BPFM-GE1

Part Number:	MB90F562BPFM-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4025 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

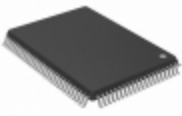
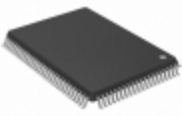
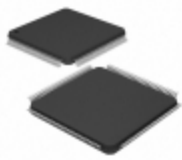
Specifications of MB90F562BPFM-GE1

PART NUMBER	MB90F562BPFM-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4025 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	16MHz
SERIES	F²MC-16LX MB90560
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F²MC-16LX F²MC-16LX MB90560 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F²MC-16LX
CONNECTIVITY	UART/USART

Related Tags

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Related Products

 MB90F549PF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4400 pcs RFQ	 MB90F549PFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3194 pcs RFQ
 MB90F553APF-G-CE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3643 pcs RFQ	 MB90F562BPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH In stock: 4947 pcs RFQ
 MB90F562PMCR-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH In stock: 4649 pcs RFQ	 MB90F549PFR-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4564 pcs RFQ
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 MB90F583BPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3518 pcs RFQ	 MB90F549GSPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4821 pcs RFQ