



Cypress Semiconductor



MB90F568PMCR-GE1

Part Number:	MB90F568PMCR-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB FLASH
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6288 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

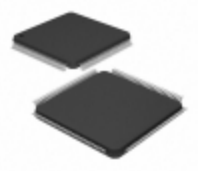
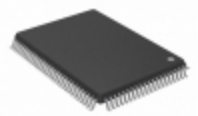
Specifications of MB90F568PMCR-GE1

PART NUMBER	MB90F568PMCR-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB FLASH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6288 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	16MHz
SERIES	F ² MC-16LX MB90565
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	CY90F568PMCR-GE1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16LX F ² MC-16LX MB90565 Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	UART/USART

Related Tags

Cypress Semiconductor MB90F568PMCR-GE1	MB90F568PMCR-GE1 Distributor	MB90F568PMCR-GE1 Supplier
MB90F568PMCR-GE1 Price	MB90F568PMCR-GE1 Pictures	MB90F568PMCR-GE1 Image
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Related Products

 MB90F583BPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3518 pcs RFQ	 MB90F562BPFM-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4025 pcs RFQ
 MB90F562BPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH In stock: 4947 pcs RFQ	 MB90F574APFV-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 120QFP In stock: 3976 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
 MB90F553APF-G-CE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3643 pcs RFQ	 MB90F583CPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3311 pcs RFQ
 MB90F583BPMC-GE1 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: 5022 pcs RFQ	 MB90F583BPFR-GE1 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: 3577 pcs RFQ
 MB90F591APF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 4186 pcs RFQ	 MB90F549PFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3194 pcs RFQ