

MB90F568PMCR-GE1



Part Number: [MB90F568PMCR-GE1](#)

Manufacturer: [Cypress Semiconductor](#)

Description: IC MCU 16BIT 128KB FLASH

Data sheet:

RoHs Status: Lead free / RoHS Compliant

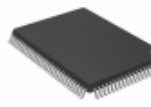
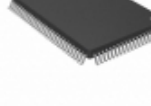
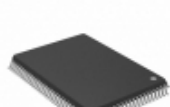
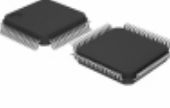
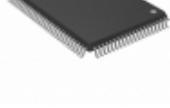
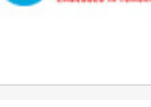
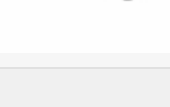
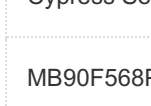
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PRODUCT PARAMETER			
Part Number	MB90F568PMCR-GE1	Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 128KB FLASH	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5247 pcs	Data sheet	
Category	Integrated Circuits (ICs)	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)
Manufacturer Standard Lead Time	19 Weeks	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
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	Part#: MB90F591GHPFR-G Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB90F591APFR-G Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F549GSPFV-GSE1 Description: IC MCU 16BIT 256KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F549GSPMC-G Description: IC MCU 16BIT 256KB FLASH 100LQFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB90F591APF-GE1 Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
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	Part#: MB90F549PF-G Description: IC MCU 16BIT 256KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F553APF-G-CE1 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F562BPMC-GE1 Description: IC MCU 16BIT 64KB FLASH	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F583CPF-GE1 Description: IC MICROCONTROLLER	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F591APF-G Description: IC MCU 16BIT 384KB FLASH 100QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F574APFV-GE1 Description: IC MCU 16BIT 256KB FLASH 120QFP	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F583BPFR-GE1 Description: MM MCU	Manufacturers: Cypress Semiconductor	RFQ
	Part#: MB90F562BPFM-GE1 Description: IC MCU 16BIT 64KB FLASH 64LQFP	Manufacturers: Cypress Semiconductor	RFQ

Related keywords for MB90F568PMCR-GE1			
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