



Cypress Semiconductor



MB90428GCPFV-GS-183

Part Number:	MB90428GCPFV-GS-183
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6630 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 MB90428GCPFV-GS-183

PART NUMBER	MB90428GCPFV-GS-183
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6630 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90425G (A)
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	58
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 MB90425G (A) Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, UART/USART

Related Tags

Cypress Semiconductor MB90428GCPFV-GS-183	MB90428GCPFV-GS-183 Distributor	MB90428GCPFV-GS-183 Supplier
MB90428GCPFV-GS-183 Price	MB90428GCPFV-GS-183 Pictures	MB90428GCPFV-GS-183 Image
MB90428GCPFV-GS-183 PDF Datasheet	MB90428GCPFV-GS-183 Download Datasheet	MB90428GCPFV-GS-183 Datasheet
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Cypress Semiconductor MB90428GCPFV-GS-183	Cypress Semiconductor Corp MB90428GCPFV-GS-183	

Related Products

 MB90428GAVPMC-GS-353E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 2954 pcs RFQ	 MB90428GCPFV-GS-218 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 7245 pcs RFQ
 MB90428GAVPMC-GS-358E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4227 pcs RFQ	 MB90428GCPFV-GS-167 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 7354 pcs RFQ
 MB90428GCPFV-GS-190 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 6176 pcs RFQ	 MB90428GCPFV-GS-161 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5870 pcs RFQ
 MB90428GCPFV-GS-189 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 7157 pcs RFQ	 MB90428GCPFV-GS-182 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 7210 pcs RFQ
 MB90428GCPFV-GS-152 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 7320 pcs RFQ	 MB90428GCPFV-GS-200 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 6292 pcs RFQ
 MB90428GCPFV-GS-201 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 6876 pcs RFQ	 MB90428GCPFV-GS-219 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5880 pcs RFQ