

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90427GCPFV-GS-515E1

Part Number:	MB90427GCPFV-GS-515E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6936 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90427GCPFV-GS-515E1

PART NUMBER	MB90427GCPFV-GS-515E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6936 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	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K 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 64KB (64K 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 MB90427GCPFV-GS-515E1	MB90427GCPFV-GS-515E1 Distributor	MB90427GCPFV-GS-515E1 Supplier
MB90427GCPFV-GS-515E1 Price	MB90427GCPFV-GS-515E1 Pictures	MB90427GCPFV-GS-515E1 Image
MB90427GCPFV-GS-515E1 PDF Datasheet	MB90427GCPFV-GS-515E1 Download Datasheet	MB90427GCPFV-GS-515E1 Datasheet
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Cypress Semiconductor MB90427GCPFV-GS-515E1	Cypress Semiconductor Corp MB90427GCPFV-GS-515E1	

Related Products

 MB90427GCPMC-GS-540E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 14662 pcs RFQ	 MB90427GCPFV-GS-509 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 7289 pcs RFQ
 MB90427GCPFV-GS-520E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 18770 pcs RFQ	 MB90427GCPFV-GS-524E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 18760 pcs RFQ
 MB90427GCPFV-GS-220 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 5884 pcs RFQ	 MB90427GCPFV-GS-505 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6636 pcs RFQ
 MB90427GCPFV-GS-512E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 18420 pcs RFQ	 MB90427GCPFV-GS-508E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 7375 pcs RFQ
 MB90427GCPFV-GS-522E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 15845 pcs RFQ	 MB90427GCPFV-GS-513E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 17693 pcs RFQ
 MB90427GCPMC-GS-527E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 20032 pcs RFQ	 MB90427GCPMC-GS-531E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 21693 pcs RFQ