



Cypress Semiconductor



MB90427GAPFV-GS-506

Part Number:	MB90427GAPFV-GS-506
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7251 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.

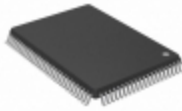
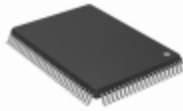
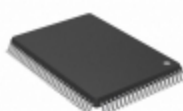
Specifications of MB90427GAPFV-GS-506

PART NUMBER	MB90427GAPFV-GS-506
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7251 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, LVD, 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 MB90427GAPFV-GS-506	MB90427GAPFV-GS-506 Distributor	MB90427GAPFV-GS-506 Supplier
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Cypress Semiconductor MB90427GAPFV-GS-506	Cypress Semiconductor Corp MB90427GAPFV-GS-506	

Related Products

 MB90427GAPFV-GS-535E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 5474 pcs RFQ	 MB90427GAPFV-GS-536E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 15287 pcs RFQ
 MB90427GAPF-GS-347E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 17443 pcs RFQ	 MB90427GAPF-GS-346E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 13928 pcs RFQ
 MB90427GAPFV-GS-274E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 5781 pcs RFQ	 MB90427GAPF-GS-356E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 14923 pcs RFQ
 MB90427GAPMC-G-150-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6966 pcs RFQ	 MB90427GAPMC-G-150E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 11019 pcs RFQ
 MB90427GAPFV-GS-537E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6930 pcs RFQ	 MB90427GAPFV-GS-539E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 17243 pcs RFQ
 MB90427GAPFV-G-141-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 5739 pcs RFQ	 MB90427GAPFV-GS-502-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 7369 pcs RFQ