



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90427GAVPF-G-212

Part Number:	MB90427GAVPF-G-212
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6522 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

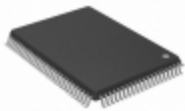
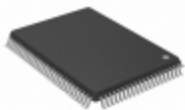
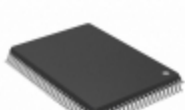
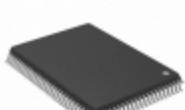
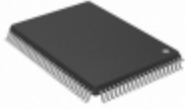
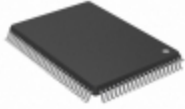
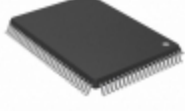
Specifications of MB90427GAVPF-G-212

PART NUMBER	MB90427GAVPF-G-212
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6522 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
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-BQFP
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-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, UART/USART

Related Tags

Cypress Semiconductor MB90427GAVPF-G-212	MB90427GAVPF-G-212 Distributor	MB90427GAVPF-G-212 Supplier
MB90427GAVPF-G-212 Price	MB90427GAVPF-G-212 Pictures	MB90427GAVPF-G-212 Image
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Cypress Semiconductor MB90427GAVPF-G-212	Cypress Semiconductor Corp MB90427GAVPF-G-212	

Related Products

 MB90427GAPMC-G-150E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 11019 pcs RFQ	 MB90427GAVPF-G-259 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5591 pcs RFQ
 MB90427GAPMC-GS-294E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 7092 pcs RFQ	 MB90427GAPMC-G-150-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6966 pcs RFQ
 MB90427GAPMC-GS-300E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 11798 pcs RFQ	 MB90427GAVPF-G-267 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6543 pcs RFQ
 MB90427GAVPF-G-248 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 7004 pcs RFQ	 MB90427GAVPF-G-246 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6091 pcs RFQ
 MB90427GAVPF-G-265 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5809 pcs RFQ	 MB90427GAVPF-G-283 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5988 pcs RFQ
 MB90427GAPMC-GS-274E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6172 pcs RFQ	 MB90427GAVPF-G-208 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 7212 pcs RFQ