



Cypress Semiconductor

MB90427GAPMC-GS-294E1

Part Number:	MB90427GAPMC-GS-294E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 64KB MROM 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	7092 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB90427GAPMC-GS-294E1

PART NUMBER	MB90427GAPMC-GS-294E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7092 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 MB90427GAPMC-GS-294E1	MB90427GAPMC-GS-294E1 Distributor	MB90427GAPMC-GS-294E1 Supplier
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Related Products

<p>MB90427GAVPF-G-248 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 7004 pcs RFQ</p>	<p>MB90427GAPFV-GS-536E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 15287 pcs RFQ</p>
<p>MB90427GAPMC-G-150E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 11019 pcs RFQ</p>	<p>MB90427GAVPF-G-259 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5591 pcs RFQ</p>
<p>MB90427GAVPF-G-212 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6522 pcs RFQ</p>	<p>MB90427GAVPF-G-246 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6091 pcs RFQ</p>
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<p>MB90427GAPFV-GS-537E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6930 pcs RFQ</p>	<p>MB90427GAPMC-GS-274E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100LQFP In stock: 6172 pcs RFQ</p>

