



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90437LPF-GS-354

Part Number:	MB90437LPF-GS-354
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5900 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

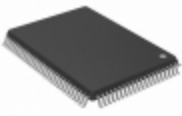
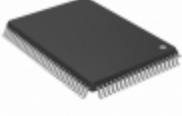
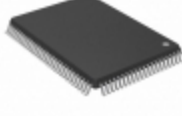
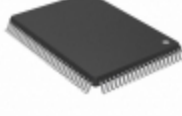
Specifications of MB90437LPF-GS-354

PART NUMBER	MB90437LPF-GS-354
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5900 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	16MHz
SERIES	F²MC-16LX MB90435
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	81
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F²MC-16LX F²MC-16LX MB90435 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	F²MC-16LX
CONNECTIVITY	EBI/EMI, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90437LPF-GS-354	MB90437LPF-GS-354 Distributor	MB90437LPF-GS-354 Supplier
MB90437LPF-GS-354 Price	MB90437LPF-GS-354 Pictures	MB90437LPF-GS-354 Image
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Cypress Semiconductor MB90437LPF-GS-354	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90437LPF-GS-354	Cypress Semiconductor Corp MB90437LPF-GS-354	

Related Products

 MB90437LPF-GS-524E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 2925 pcs RFQ	 MB90437LPF-GS-235-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 6594 pcs RFQ
 MB90438LSPFV-G-287E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5584 pcs RFQ	 MB90437LPF-GS-418E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 3578 pcs RFQ
 MB90437LPF-GS-421E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 5505 pcs RFQ	 MB90428GCPMC-GS-532E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 19462 pcs RFQ
 MB90437LPF-GS-472E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 100QFP In stock: 3537 pcs RFQ	 MB90428GCZPFV-GS-305E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 6477 pcs RFQ
 MB90428GCPMC-GS-349E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 21521 pcs RFQ	 MB90428GCZPFV-GS-229E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3536 pcs RFQ
 MB90428GCPMC-GS-529E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5489 pcs RFQ	 MB90438LSPFV-G-501E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5419 pcs RFQ