



MB90439PFV-G-462E1

Part Number:	MB90439PFV-G-462E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

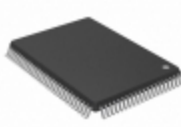
Specifications of MB90439PFV-G-462E1

PART NUMBER	MB90439PFV-G-462E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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 MB90435
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
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	F ² MC-16LX F ² MC-16LX MB90435 Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) Mask ROM 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	EBI/EMI, SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90439PFV-G-462E1	MB90439PFV-G-462E1 Distributor	MB90439PFV-G-462E1 Supplier
MB90439PFV-G-462E1 Price	MB90439PFV-G-462E1 Pictures	MB90439PFV-G-462E1 Image
MB90439PFV-G-462E1 PDF Datasheet	MB90439PFV-G-462E1 Download Datasheet	MB90439PFV-G-462E1 Datasheet
MB90439PFV-G-462E1 Stock	Buy MB90439PFV-G-462E1	Buy Cypress Semiconductor MB90439PFV-G-462E1
Cypress Semiconductor MB90439PFV-G-462E1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90439PFV-G-462E1	Cypress Semiconductor Corp MB90439PFV-G-462E1	

Related Products

 MB90439PFV-G-463E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: Out stock RFQ	 MB90439SPFV-G-203-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: Out stock RFQ
 MB90439SPFR-G-258-BND-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: Out stock RFQ	 MB90438LSPMC-G-XXXE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 128KB MROM 100LQFP In stock: Out stock RFQ
 MB90438LSPMC-G-566-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: Out stock RFQ	 MB90439PFV-G-366E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: Out stock RFQ
 MB90438LSPMC-G-567E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: Out stock RFQ	 MB90438LSPMC-G-568E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: Out stock RFQ
 MB90439PMC-G-463E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: Out stock RFQ	 MB90438LSPMC-G-572E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: Out stock RFQ
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