



Cypress Semiconductor



MB90439SPMC-G-297-BNDE1

Part Number:	MB90439SPMC-G-297-BNDE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3122 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

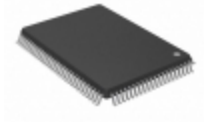
Specifications of MB90439SPMC-G-297-BNDE1

PART NUMBER	MB90439SPMC-G-297-BNDE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3122 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 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 MB90439SPMC-G-297-BNDE1	MB90439SPMC-G-297-BNDE1 Distributor	MB90439SPMC-G-297-BNDE1 Supplier
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Cypress Semiconductor MB90439SPMC-G-297-BNDE1	Cypress Semiconductor Corp MB90439SPMC-G-297-BNDE1	

Related Products

 MB90455SPMT-GS-231E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB MROM 48LQFP In stock: 4109 pcs RFQ	 MB90439SPFV-G-203-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6123 pcs RFQ
 MB90439PMC-G-463E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6136 pcs RFQ	 MB90455SPMT-GS-166E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB MROM 48LQFP In stock: 6415 pcs RFQ
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