



Cypress Semiconductor



Image may be representation. See specifications for product details.

Part Number:	MB90349CASPFBV-GS-501E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 256KB MROM 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	12056 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90349CASPFBV-GS-501E1

PART NUMBER	MB90349CASPFBV-GS-501E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 256KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12056 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	24MHz
SERIES	F ² MC-16LX MB90340
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	CY90349CASPFBV-GS-501E1
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
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 MB90340 Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) Mask ROM 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90349CASPFBV-GS-501E1	MB90349CASPFBV-GS-501E1 Distributor	MB90349CASPFBV-GS-501E1 Supplier
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Cypress Semiconductor MB90349CASPFBV-GS-501E1	Cypress Semiconductor Corp MB90349CASPFBV-GS-501E1	

Related Products

 MB90349CASPFBV-GS-516E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6486 pcs RFQ	 MB90349CASPFBV-GS-506E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 5986 pcs RFQ
 MB90349CASPFBV-GS-505E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 12576 pcs RFQ	 MB90349CASPFBV-GS-503E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6473 pcs RFQ
 MB90349CASPFBV-GS-504E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 3552 pcs RFQ	 MB90349CASPFBV-GS-502E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6015 pcs RFQ
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 MB90349CASPFBV-GS-486E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 5419 pcs RFQ	 MB90349CASPFBV-GS-498E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 5420 pcs RFQ