



Cypress Semiconductor

### MB90347DASPFV-GS-419E1

Part Number:	MB90347DASPFV-GS-419E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 128KB MROM 100LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	18970 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 MB90347DASPFV-GS-419E1

PART NUMBER	MB90347DASPFV-GS-419E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18970 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	24MHz
SERIES	F <sup>2</sup> MC-16LX MB90340
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
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 <sup>2</sup> MC-16LX F <sup>2</sup> MC-16LX MB90340 Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) Mask ROM 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F <sup>2</sup> MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, LINbus, SCI, UART/USART

#### Related Tags

Cypress Semiconductor MB90347DASPFV-GS-419E1	MB90347DASPFV-GS-419E1 Distributor	MB90347DASPFV-GS-419E1 Supplier
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Cypress Semiconductor MB90347DASPFV-GS-419E1	Cypress Semiconductor Corp MB90347DASPFV-GS-419E1	

#### Related Products

<p><b>MB90347DASPFV-GS-430E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3180 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB90347DASPFV-GS-406E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 6638 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB90347DASPFV-GS-434E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3364 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB90347DASPFV-GS-402E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3884 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB90347DASPFV-GS-429E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3013 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB90347DASPFV-GS-396E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 2764 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB90347DASPFV-GS-421E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 4381 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB90347DASPFV-GS-424E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3047 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB90347DASPFV-GS-404E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5991 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB90347DASPFV-GS-405E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 5922 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MB90347DASPFV-GS-435E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 2977 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MB90347DASPFV-GS-395E1</b> Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 100LQFP In stock: 3003 pcs</p> <p><a href="#">RFQ</a></p>

