

CYPRESS

EMBEDDED IN TOMORROW

Cypress Semiconductor

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Image may be representation. See specifications for product details.

MB90F349CASP

FV-GS-AE1

Part Number:	MB90F349CASP	FV-GS-AE1
Manufacturer/Brand:	Cypress Semiconductor	
Product description	IC MCU 16BIT 256KB FLASH 100LQFP	
Datasheets:		
RoHS Status	Lead free / RoHS Compliant	
Stock Condition	7389 pcs stock	
Ship From	Hong Kong	
Shipment Way	DHL/Fedex/TNT/UPS/EMS	

REQUEST FOR QUOTATION

Specifications of MB90F349CASP

FV-GS-AE1

PART NUMBER	MB90F349CASP	FV-GS-AE1
MANUFACTURER	Cypress Semiconductor	
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100LQFP	
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant	
QUANTITY AVAILABLE	7389 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	FLASH	
PROGRAM MEMORY SIZE	256KB (256K 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 ² MC-16LX F ² MC-16LX MB90340 Microcontroller IC 16-Bit 24MHz 256KB (256K x 8) FLASH 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

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