



Cypress Semiconductor



MB90F345CESPMC-G-SNE1

Part Number:	MB90F345CESPMC-G-SNE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 512KB FLASH 100LQFP
Datasheets:	 MB90F345CESPMC-G-SNE1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4347 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

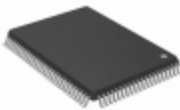
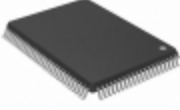
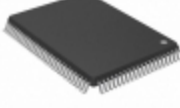
Specifications of MB90F345CESPMC-G-SNE1

PART NUMBER	MB90F345CESPMC-G-SNE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4347 pcs
DATA SHEET	 MB90F345CESPMC-G-SNE1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	24MHz
SERIES	F ² MC-16LX MB90340E
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K 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 MB90340E Microcontroller IC 16-Bit 24MHz 512KB (512K 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

Cypress Semiconductor MB90F345CESPMC-G-SNE1	MB90F345CESPMC-G-SNE1 Distributor	MB90F345CESPMC-G-SNE1 Supplier
MB90F345CESPMC-G-SNE1 Price	MB90F345CESPMC-G-SNE1 Pictures	MB90F345CESPMC-G-SNE1 Image
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Cypress Semiconductor MB90F345CESPMC-G-SNE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90F345CESPMC-G-SNE1	Cypress Semiconductor Corp MB90F345CESPMC-G-SNE1	

Related Products

 MB90F345CESPQCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 3505 pcs RFQ	 MB90F345ESPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4650 pcs RFQ
 MB90F345ESPMC-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4652 pcs RFQ	 MB90F345CESPMC-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4283 pcs RFQ
 MB90F345ESPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 3993 pcs RFQ	 MB90F345ESPFV-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4318 pcs RFQ
 MB90F345CESPMC-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4313 pcs RFQ	 MB90F345CESPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 3756 pcs RFQ
 MB90F345CEPMCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4897 pcs RFQ	 MB90F345CESPMC-G-N2E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4668 pcs RFQ
 MB90F345CESPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100QFP In stock: 7847 pcs RFQ	 MB90F345CESPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4446 pcs RFQ