



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F345CASPFR-GS-N2E1

Part Number:	MB90F345CASPFR-GS-N2E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT
Datasheets:	 MB90F345CASPFR-GS-N2E1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3115 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90F345CASPFR-GS-N2F1

PART NUMBER	MB90F345CASPFR-GS-N2E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3115 pcs
DATA SHEET	 MB90F345CASPFR-GS-N2E1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	24MHz
SERIES	F²MC-16LX MB90340
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-BQFP
OTHER NAMES	428-4361 CY90F345CASPFR-GSE1
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	F²MC-16LX F²MC-16LX MB90340 Microcontroller IC 16-Bit 24MHz 512KB (512K x 8) FLASH 100-PQFP (20x14)
DATA CONVERTERS	A/D 24x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F²MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, I²C, LINbus, SCI, UART/USART

Related Tags

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 MB90F345CASPFR-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 3241 pcs RFQ	 MB90F345CAPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 4842 pcs RFQ
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