



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB96F346RSAPQCR-GS-N2E2

Part Number:	MB96F346RSAPQCR-GS-N2E2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7481 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

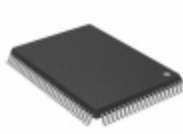
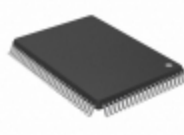
Specifications of MB96F346RSAPQCR-GS-N2E2

PART NUMBER	MB96F346RSAPQCR-GS-N2E2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7481 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x20)
SPEED	56MHz
SERIES	F ² MC-16FX MB96340
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, LVR, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OSCILLATOR TYPE	Internal
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-16FX F ² MC-16FX MB96340 Microcontroller IC 16-Bit 56MHz 288KB (288K x 8) FLASH 100-QFP (14x20)
DATA CONVERTERS	A/D 24x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

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Related Products

 MB96F346RSBPMC-GS-JAE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 100LQFP In stock: 6506 pcs RFQ	 MB96F346ASBPQC-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 100QFP In stock: 8237 pcs RFQ
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 MB96F346RSAPQCR-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 100QFP In stock: 5699 pcs RFQ	 MB96F346ASBPQC-G-N2E2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 100QFP In stock: 7021 pcs RFQ