

CYPRESS

EMBEDDED IN TOMORROW

Cypress Semiconductor

CYPRE

EMBEDDED IN TOM

Image may be representation. See specifications for product details.

MB96F636RBP

MC-GSAE1

Part Number:	MB96F636RBP
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 80LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	5581 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB96F636RBP

MC-GSAE1

PART NUMBER	MB96F636RBP
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5581 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	32MHz
SERIES	F ² MC-16FX MB96630
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	64
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 MB96630 Microcontroller IC 16-Bit 32MHz 288KB (288K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 21x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F636RBP	MB96F636RBP	MB96F636RBP
MC-GSAE1 Price	MC-GSAE1 Pictures	MC-GSAE1 Image
MC-GSAE1 PDF Datasheet	MC-GSAE1 Download Datasheet	MC-GSAE1 Datasheet
MC-GSAE1 Stock	Buy MB96F636RBP	Buy Cypress Semiconductor MB96F636RBP
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