

CYPRESS EMBEDDED IN TOMORROW™ 	MB96F356RSBPMC-GS-ERE2 Manufacturer Part Number: MB96F356RSBPMC-GS-ERE2 Manufacturer/Brand: Cypress Semiconductor Part of Description: IC MCU 16BIT 288KB FLASH 64LQFP RoHs Status: RoHS Lead free / RoHS Stock Condition: Compliant New original, 2552 pcs Stock Available. Ship From: Hong Kong Shipment Way: DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	MB96F356RSBPMC-GS-ERE2
Manufacturer	Cypress Semiconductor
Description	IC MCU 16BIT 288KB FLASH 64LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2552 pcs Stock
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Supplier Device Package	64-LQFP (12x12)
Speed	56MHz
Series	F²MC-16FX MB96350
RAM Size	12K x 8
Program Memory Type	FLASH
Program Memory Size	288KB (288K x 8)
Peripherals	DMA, LVD, LVR, POR, PWM, WDT
Packaging	Tape & Reel (TR)
Package / Case	64-LQFP
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	51
Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	27 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-
Detailed Description	F²MC-16FX F²MC-16FX MB96350 Microcontroller IC 16-
Data Converters	A/D 15x10b
Core Size	16-Bit
Core Processor	F²MC-16FX
Connectivity	CANbus, EBI/EMI, I²C, LINbus, SCI, UART/USART

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MB96F356RSBPMC-GS-ERE2 Electronic Components	MB96F356RSBPMC-GS-ERE2	MB96F356RSBPMC-GS-ERE2 Distributor	MB96F356RSBPMC-GS-ERE2 Image MB96F356RSBPMC-GS-ERE2 Price	MB96F356RSBPMC-GS-ERE2 Part MB96F356RSBPMC-GS-ERE2 Manufacturer	
MB96F356RSBPMC-GS-ERE2 Picture	MB96F356RSBPMC-GS-ERE2 Stock	MB96F356RSBPMC-GS-ERE2 Inventory	MB96F356RSBPMC-GS-ERE2 New	MB96F356RSBPMC-GS-ERE2 Original	
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