



Cypress Semiconductor



MB96F356RWBPMC-GE1

Part Number:	MB96F356RWBPMC-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 288KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

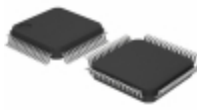
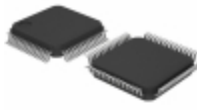
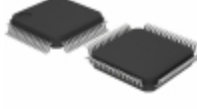
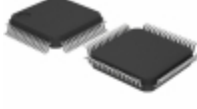
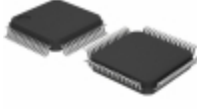
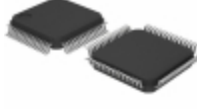
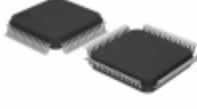
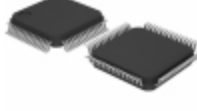
Specifications of MB96F356RWBPMC-GE1

PART NUMBER	MB96F356RWBPMC-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 288KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	56MHz
SERIES	F ² MC-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	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	49
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 MB96350 Microcontroller IC 16-Bit 56MHz 288KB (288K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 15x10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16FX
CONNECTIVITY	CANbus, EBI/EMI, I ² C, LINbus, SCI, UART/USART

Related Tags

Cypress Semiconductor MB96F356RWBPMC-GE1	MB96F356RWBPMC-GE1 Distributor	MB96F356RWBPMC-GE1 Supplier
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Cypress Semiconductor MB96F356RWBPMC-GE1	Cypress Semiconductor Corp MB96F356RWBPMC-GE1	

Related Products

 MB96F356RSBPMC1-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB96F356RWBPMC-GS-N2E2 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: Out stock RFQ
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 MB96F356RWBPMC-GSE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB96F356YSBPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: Out stock RFQ
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 MB96F356RSBPMC1-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB96F356RWBPMC1-GE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 288KB FLASH 64LQFP In stock: Out stock RFQ