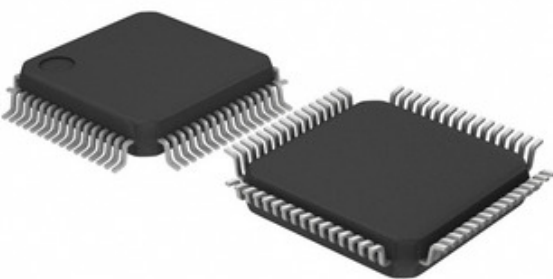




Cypress Semiconductor



MB89F538-101PMC-GSE1

Part Number:	MB89F538-101PMC-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 48KB FLASH 64QFP
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 MB89F538-101PMC-GSE1

PART NUMBER	MB89F538-101PMC-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 48KB FLASH 64QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (12x12)
SPEED	12.5MHz
SERIES	F ² MC-8L MB89530A
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-8L F ² MC-8L MB89530A Microcontroller IC 8-Bit 12.5MHz 48KB (48K x 8) FLASH 64-LQFP (12x12)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	8-Bit
CORE PROCESSOR	F ² MC-8L
CONNECTIVITY	I ² C, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB89F538-101PMC-GSE1	MB89F538-101PMC-GSE1 Distributor	MB89F538-101PMC-GSE1 Supplier
MB89F538-101PMC-GSE1 Price	MB89F538-101PMC-GSE1 Pictures	MB89F538-101PMC-GSE1 Image
MB89F538-101PMC-GSE1 PDF Datasheet	MB89F538-101PMC-GSE1 Download Datasheet	MB89F538-101PMC-GSE1 Datasheet
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Cypress Semiconductor MB89F538-101PMC-GSE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB89F538-101PMC-GSE1	Cypress Semiconductor Corp MB89F538-101PMC-GSE1	

Related Products

 MB89P185-105PF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 64QFP In stock: Out stock RFQ	 MB89P568-101PFV-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 48KB OTP 80LQFP In stock: Out stock RFQ
 MB89985L-G-215-CHIP Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT MICOM 320BGA In stock: Out stock RFQ	 MB89P475-101PMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 48LQFP In stock: Out stock RFQ
 MB89985L-G-238-CHIP Manufacturers: Cypress Semiconductor Description: IC MCU CHIP FPMC-8L-0.5B 320BGA In stock: Out stock RFQ	 MB89985L-G-232-CHIP Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT MICOM 320BGA In stock: Out stock RFQ
 MB89P165-103PFV-G Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 80LQFP In stock: Out stock RFQ	 MB89P625P-G-SH-L Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 64SHDIP In stock: Out stock RFQ
 MB89F202RAP-G-SH-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: Out stock RFQ	 MB89F202AP-G-SH-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: Out stock RFQ
 MB89P475-102P-G-SH-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 48SHDIP In stock: Out stock RFQ	 MB89983PMC-G-145-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 8KB MROM 64LQFP In stock: Out stock RFQ