

CYPRESS
EMBEDDED IN TOMORROW

Cypress Semiconductor



Image may be representation. See specifications for product details.

MB89P165-103PFV-G

Part Number:	MB89P165-103PFV-G
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 8BIT 16KB OTP 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6782 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB89P165-103PFV-G

PART NUMBER	MB89P165-103PFV-G
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB OTP 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6782 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	4.2MHz
SERIES	F ² MC-8L MB89160
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-8L F ² MC-8L MB89160 Microcontroller IC 8-Bit 4.2MHz 16KB (16K x 8) OTP 80-LQFP (12x12)
DATA CONVERTERS	A/D 8x8b
CORE SIZE	8-Bit
CORE PROCESSOR	F ² MC-8L
CONNECTIVITY	Serial I/O

Related Tags

Cypress Semiconductor MB89P165-103PFV-G	MB89P165-103PFV-G Distributor	MB89P165-103PFV-G Supplier
MB89P165-103PFV-G Price	MB89P165-103PFV-G Pictures	MB89P165-103PFV-G Image
MB89P165-103PFV-G PDF Datasheet	MB89P165-103PFV-G Download Datasheet	MB89P165-103PFV-G Datasheet
MB89P165-103PFV-G Stock	Buy MB89P165-103PFV-G	Buy Cypress Semiconductor MB89P165-103PFV-G
Cypress Semiconductor MB89P165-103PFV-G	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB89P165-103PFV-G	Cypress Semiconductor Corp MB89P165-103PFV-G	

Related Products

CYPRESS EMBEDDED IN TOMORROW MB89985L-G-232-CHIP Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT MICOM 320BGA In stock: 2936 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB89P568-101PFV-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 48KB OTP 80LQFP In stock: 2876 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW MB89P185-105PF-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 64QFP In stock: 6430 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB89985L-G-238-CHIP Manufacturers: Cypress Semiconductor Description: IC MCU CHIP FFMC-8L-0.5B 320BGA In stock: 3458 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW MB89P625P-G-SH-L Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 64SHDIP In stock: 7083 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB89F202RAP-G-SH-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: 5872 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW MB89F202AP-G-SH-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB FLASH 32SDIP In stock: 6284 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB89985L-G-215-CHIP Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT MICOM 320BGA In stock: 3551 pcs RFQ
CYPRESS EMBEDDED IN TOMORROW MB89P625PMC-G-LE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP In stock: 3953 pcs RFQ	 MB89F538-101PMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 48KB FLASH 64QFP In stock: 6727 pcs RFQ
 MB89P475-101PMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 48LQFP In stock: 5045 pcs RFQ	CYPRESS EMBEDDED IN TOMORROW MB89P475-102P-G-SH-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 48SHDIP In stock: 20566 pcs RFQ