



Cypress Semiconductor

MB89P945PF-GE1

Part Number:	MB89P945PF-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 8BIT 16KB OTP 48QFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	5143 pcs stock
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 MB89P945PF-GE1

PART NUMBER	MB89P945PF-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 8BIT 16KB OTP 48QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5143 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-QFP (12x12)
SPEED	8MHz
SERIES	F ² MC-8L MB89940
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	OTP
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	24
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 MB89940 Microcontroller IC 8-Bit 8MHz 16KB (16K x 8) OTP 48-QFP (12x12)
DATA CONVERTERS	A/D 2x8b
CORE SIZE	8-Bit
CORE PROCESSOR	F ² MC-8L
CONNECTIVITY	-

Related Tags

Cypress Semiconductor MB89P945PF-GE1	MB89P945PF-GE1 Distributor	MB89P945PF-GE1 Supplier
MB89P945PF-GE1 Price	MB89P945PF-GE1 Pictures	MB89P945PF-GE1 Image
MB89P945PF-GE1 PDF Datasheet	MB89P945PF-GE1 Download Datasheet	MB89P945PF-GE1 Datasheet
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Cypress Semiconductor MB89P945PF-GE1	Cypress Semiconductor Corp MB89P945PF-GE1	

Related Products

<p>MB88B Manufacturers: Laird Technologies - Antennas Description: ACCY MOUNT BMM 3/4 58A BNCM In stock: 6048 pcs</p> <p>RFQ</p>	<p>MB89P928PF-G-5008 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 48KB OTP 80QFP In stock: 5411 pcs</p> <p>RFQ</p>
<p>MB89P935APFV-G Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 16KB OTP 30SSOP In stock: 5665 pcs</p> <p>RFQ</p>	<p>MB89P935BPFV-GSE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 7030 pcs</p> <p>RFQ</p>
<p>MB8AA4063WQN-GS-JKERE1 Manufacturers: Cypress Semiconductor Description: IC MCU SC-ASSP CS100 48WSON In stock: 19321 pcs</p> <p>RFQ</p>	<p>MB89W017ZD-GT Manufacturers: Cypress Semiconductor Description: IC MCU STD MICOM PIGGY In stock: 6349 pcs</p> <p>RFQ</p>
<p>MB89P857P-G-SHE1 Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT 32KB OTP 64PDS In stock: 6463 pcs</p> <p>RFQ</p>	<p>MB89P935BPFV-G-BI8E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3930 pcs</p> <p>RFQ</p>
<p>MB88B1 Manufacturers: Laird Technologies - Antennas Description: ACCY MOUNT BMM 3/4 58A BNCM In stock: 8401 pcs</p> <p>RFQ</p>	<p>MB89T637-101PF-G-BND Manufacturers: Cypress Semiconductor Description: IC MCU 8BIT EXT MEM 64QFP In stock: 5573 pcs</p> <p>RFQ</p>
<p>MB8AA4521WQN-GS-JKERE1 Manufacturers: Cypress Semiconductor Description: IC MCU SC-ASSP CS100 48WSON In stock: 13156 pcs</p> <p>RFQ</p>	<p>MB89P698BPFM-G-BI8E1 Manufacturers: Cypress Semiconductor Description: IC MCU STD MICOM OTP 64LQFP In stock: 6745 pcs</p> <p>RFQ</p>

