



Cypress Semiconductor



MB90F497GPF-GE1

Part Number:	MB90F497GPF-GE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 64PQFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8153 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

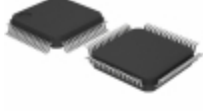
Specifications of MB90F497GPF-GE1

PART NUMBER	MB90F497GPF-GE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 64PQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8153 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-PQFP (20x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90495G
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-BQFP
OTHER NAMES	CY90F497GPF-GE1
OSCILLATOR TYPE	External
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-16LX F ² MC-16LX MB90495G Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FLASH 64-PQFP (20x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	CANbus, EBI/EMI, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90F497GPF-GE1	MB90F497GPF-GE1 Distributor	MB90F497GPF-GE1 Supplier
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Cypress Semiconductor MB90F497GPF-GE1	Cypress Semiconductor Corp MB90F497GPF-GE1	

Related Products

 MB90F497GPFM-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 3857 pcs RFQ	 MB90F497GHZPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 3764 pcs RFQ
 MB90F497GLZPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 3722 pcs RFQ	 MB90F497GPMC-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 4914 pcs RFQ
 MB90F463APMC-G-SPE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB FLASH In stock: 12232 pcs RFQ	 MB90F497GPMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT In stock: 6243 pcs RFQ
 MB90F474HPF-GE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4661 pcs RFQ	 MB90F497GPF-G Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 4952 pcs RFQ
 MB90F497GPMC-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 6425 pcs RFQ	 MB90F497GPF-GSE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 9009 pcs RFQ
 MB90F497GPMC-GS-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 12224 pcs RFQ	 MB90F497GPF-G-FLE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64PQFN In stock: 3814 pcs RFQ