



Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90F457SPMT-GSE1

Part Number:	MB90F457SPMT-GSE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5545 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

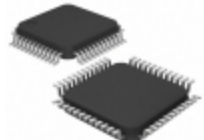
Specifications of MB90F457SPMT-GSE1

PART NUMBER	MB90F457SPMT-GSE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5545 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	16MHz
SERIES	F ² MC-16LX MB90455
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	34
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 MB90455 Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	UART/USART

Related Tags

Cypress Semiconductor MB90F457SPMT-GSE1	MB90F457SPMT-GSE1 Distributor	MB90F457SPMT-GSE1 Supplier
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Related Products

 MB90F462APMC-G-SNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH In stock: 12478 pcs RFQ	 MB90F457SPMT-GS Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5050 pcs RFQ
 MB90F462PMC-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64LQFP In stock: 2865 pcs RFQ	 MB90F462P-G-SHE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH In stock: 4256 pcs RFQ
 MB90F462AP-G-SHE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 64SHDIP In stock: 3166 pcs RFQ	 MB90F457SPMCR-G-N9E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB FLASH 48LQFP In stock: 5630 pcs RFQ
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