



Cypress Semiconductor

MB90455SPMT-GS-166E1

Part Number:	MB90455SPMT-GS-166E1
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 16BIT 24KB MROM 48LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6415 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MB90455SPMT-GS-166E1

PART NUMBER	MB90455SPMT-GS-166E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 24KB MROM 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6415 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	Mask ROM
PROGRAM MEMORY SIZE	24KB (24K 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 24KB (24K x 8) Mask ROM 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 MB90455SPMT-GS-166E1	MB90455SPMT-GS-166E1 Distributor	MB90455SPMT-GS-166E1 Supplier
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Related Products

<p>MB90439SPMC-G-297-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 3122 pcs RFQ</p>	<p>MB90455SPMT-GS-312E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB MROM 48LQFP In stock: 16040 pcs RFQ</p>
<p>MB90439SPMC-G-296-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 2705 pcs RFQ</p>	<p>MB90439SPFR-G-258-BND-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100QFP In stock: 7592 pcs RFQ</p>
<p>MB90439SPMC-G-203-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 2861 pcs RFQ</p>	<p>MB90455SPMT-GS-232E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB MROM 48LQFP In stock: 6131 pcs RFQ</p>
<p>MB90439PMC-G-463E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6136 pcs RFQ</p>	<p>MB90439SPFV-G-203-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 256KB MROM 100LQFP In stock: 6123 pcs RFQ</p>
<p>MB90455SPMT-GS-231E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB MROM 48LQFP In stock: 4109 pcs RFQ</p>	<p>MB90456PMCR-GS-195-ER Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 48LQFP In stock: 8192 pcs RFQ</p>
<p>MB90455SPMT-GS-279E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 24KB MROM 48LQFP In stock: 6073 pcs RFQ</p>	<p>MB90456PMCR-GS-195-ERE2 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 48LQFP In stock: 3612 pcs RFQ</p>

