

CYPRESS
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Cypress Semiconductor



Image may be representation. See specifications for product details.

MB90456SPMT-GS-328E1

Part Number:	MB90456SPMT-GS-328E1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 32KB MROM 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7007 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90456SPMT-GS-328E1

PART NUMBER	MB90456SPMT-GS-328E1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 32KB MROM 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7007 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	32KB (32K 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 32KB (32K 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 MB90456SPMT-GS-328E1	MB90456SPMT-GS-328E1 Distributor	MB90456SPMT-GS-328E1 Supplier
MB90456SPMT-GS-328E1 Price	MB90456SPMT-GS-328E1 Pictures	MB90456SPMT-GS-328E1 Image
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Related Products

 MB90456SPMT-GS-243E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 48LQFP In stock: 4092 pcs RFQ	 MB90456SPMT-GS-263E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 48LQFP In stock: 5359 pcs RFQ
 MB90456SPMT-GS-273E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 48LQFP In stock: 16668 pcs RFQ	 MB90456SPMT-GS-175E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 48LQFP In stock: 4591 pcs RFQ
 MB90456SPMT-GS-238E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 48LQFP In stock: 4252 pcs RFQ	 MB90457SPMT-GS-163 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 8448 pcs RFQ
 MB90457SPMCR-GS-227E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 5302 pcs RFQ	 MB90456SPMT-GS-211E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 32KB MROM 48LQFP In stock: 4633 pcs RFQ
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 MB90457SPMT-GS-163E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 6741 pcs RFQ	 MB90457SPMT-GS-189E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 48LQFP In stock: 2931 pcs RFQ