



Cypress Semiconductor



MB90522BPFV-GS-143-BND

Part Number:	MB90522BPFV-GS-143-BND
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 64KB MROM 120QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6683 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

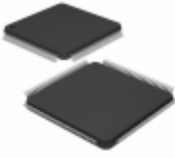
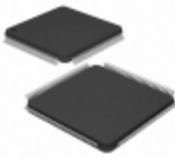
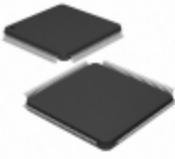
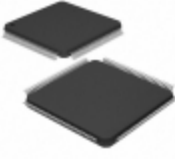
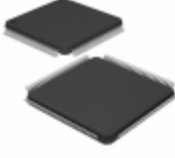
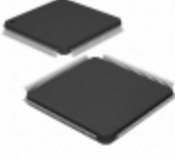
Specifications of MB90522BPFV-GS-143-BND

PART NUMBER	MB90522BPFV-GS-143-BND
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 64KB MROM 120QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6683 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	120-QFP (20x20)
SPEED	16MHz
SERIES	F ² MC-16LX MB90520B
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LCD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	120-BQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	85
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 MB90520B Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) Mask ROM 120-QFP (20x20)
DATA CONVERTERS	A/D 8x8/10b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	SCI, Serial I/O, UART/USART

Related Tags

Cypress Semiconductor MB90522BPFV-GS-143-BND	MB90522BPFV-GS-143-BND Distributor	MB90522BPFV-GS-143-BND Supplier
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Cypress Semiconductor MB90522BPFV-GS-143-BND	Cypress Semiconductor Corp MB90522BPFV-GS-143-BND	

Related Products

 MB90497GPMC3-GS-245E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6472 pcs RFQ	 MB90497GPMC3-GS-254E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 3368 pcs RFQ
 MB90497GPMC3-GS-235E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6036 pcs RFQ	 MB90522BPFV-G-137-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6364 pcs RFQ
 MB90522BPFV-GS-168 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6733 pcs RFQ	 MB90523BPMC1-G-188E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 5437 pcs RFQ
 MB90523BPMC1-G-191E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 128KB MROM 120LQFP In stock: 3241 pcs RFQ	 MB90522BPFV-G-141-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6404 pcs RFQ
 MB90497GPMC3-GS-237E1 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 64LQFP In stock: 6125 pcs RFQ	 MB90523BPFV-G-159 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 5978 pcs RFQ
 MB90522BPFV-GS-157 Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 5673 pcs RFQ	 MB90522BPFV-GS-151-BND Manufacturers: Cypress Semiconductor Description: IC MCU 16BIT 64KB MROM 120QFP In stock: 6798 pcs RFQ