



Cypress Semiconductor



Part Number:	MB90553BPMC-G-357-JNE1
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 16BIT 128KB MROM 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6703 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB90553BPMC-G-357-JNE1

PART NUMBER	MB90553BPMC-G-357-JNE1
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 16BIT 128KB MROM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6703 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	16MHz
SERIES	F ² MC-16LX MB90550B
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	Mask ROM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	F ² MC-16LX F ² MC-16LX MB90550B Microcontroller IC 16-Bit 16MHz 128KB (128K x 8) Mask ROM 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	F ² MC-16LX
CONNECTIVITY	I ² C, SCI, UART/USART

Related Tags

Cypress Semiconductor MB90553BPMC-G-357-JNE1	MB90553BPMC-G-357-JNE1 Distributor	MB90553BPMC-G-357-JNE1 Supplier
MB90553BPMC-G-357-JNE1 Price	MB90553BPMC-G-357-JNE1 Pictures	MB90553BPMC-G-357-JNE1 Image
MB90553BPMC-G-357-JNE1 PDF Datasheet	MB90553BPMC-G-357-JNE1 Download Datasheet	MB90553BPMC-G-357-JNE1 Datasheet
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Cypress Semiconductor MB90553BPMC-G-357-JNE1	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB90553BPMC-G-357-JNE1	Cypress Semiconductor Corp MB90553BPMC-G-357-JNE1	

Related Products

 MB90553BPMC-G-339-JNE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3353 pcs RFQ	 MB90561APFM-GS-313-BNDE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 3026 pcs RFQ
 MB90553BPMC-G-373E1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4616 pcs RFQ	 MB90553BPMC-G-360-JNE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4055 pcs RFQ
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 MB90553BPMC-G-361-JNE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 4082 pcs RFQ	 MB90553BPMC-G-341-JNE1 Manufacturers: Cypress Semiconductor Description: IC MICROCONTROLLER In stock: 5244 pcs RFQ