





Cypress Semiconductor


MB9BF124KPMC-G-JNE2

Part Number:	MB9BF124KPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description:	IC MCU 32BIT 288KB FLASH 48LQFP
Datasheets:	 MB9BF124KPMC-G-JNE2.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

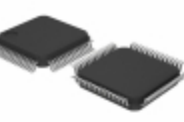
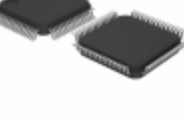
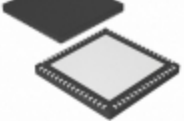
Specifications of MB9BF124KPMC-G-JNE2

PART NUMBER	MB9BF124KPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9BF124KPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	FM3 MB9B120M
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	25 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9B120M Microcontroller IC 32-Bit 72MHz 288KB (288K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 14x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I ² C, LINbus, UART/USART

Related Tags

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 <p>MB9BF124KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 48QFN In stock: Out stock RFQ</p>	 <p>MB9BF122LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 64LQFP In stock: Out stock RFQ</p>
 <p>MB9BF124LQN-G-106-AVE2 Manufacturers: Cypress Semiconductor Description: MM MCU In stock: Out stock RFQ</p>	 <p>MB9BF124LPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ</p>
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