



Cypress Semiconductor



MB9AF312KPMC-G-104-JNE2

Part Number:	MB9AF312KPMC-G-104-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 160KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6976 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

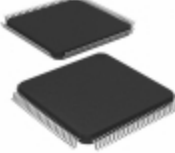
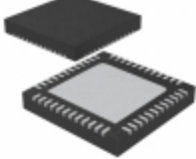
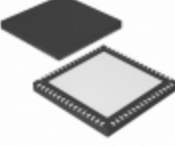
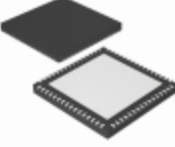
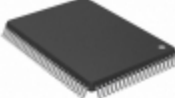
Specifications of MB9AF312KPMC-G-104-JNE2

PART NUMBER	MB9AF312KPMC-G-104-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 160KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6976 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	40MHz
SERIES	FM3 MB9A310K
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	CY9AF312KPMC-G-104-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A310K Microcontroller IC 32-Bit 40MHz 160KB (160K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, I²C, LINbus, UART/USART, USB

Related Tags

Cypress Semiconductor MB9AF312KPMC-G-104-JNE2	MB9AF312KPMC-G-104-JNE2 Distributor	MB9AF312KPMC-G-104-JNE2 Supplier
MB9AF312KPMC-G-104-JNE2 Price	MB9AF312KPMC-G-104-JNE2 Pictures	MB9AF312KPMC-G-104-JNE2 Image
MB9AF312KPMC-G-104-JNE2 PDF Datasheet	MB9AF312KPMC-G-104-JNE2 Download Datasheet	MB9AF312KPMC-G-104-JNE2 Datasheet
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Cypress Semiconductor MB9AF312KPMC-G-104-JNE2	Cypress Semiconductor Corp MB9AF312KPMC-G-104-JNE2	

Related Products

 MB9AF312KPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 48LQFP In stock: 24907 pcs RFQ	 MB9AF312LAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 26701 pcs RFQ
 MB9AF311NABGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 112BGA In stock: 20781 pcs RFQ	 MB9AF311NAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100LQFP In stock: 28870 pcs RFQ
 MB9AF312KQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 48QFN In stock: 20970 pcs RFQ	 MB9AF311LAQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64QFN In stock: 32056 pcs RFQ
 MB9AF311MAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 22608 pcs RFQ	 MB9AF311LAPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 32203 pcs RFQ
 MB9AF312LAPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 28932 pcs RFQ	 MB9AF312LAQN-G-AVE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 128KB FLASH 64QFN In stock: 32386 pcs RFQ
 MB9AF312KPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 52LQFP In stock: 21918 pcs RFQ	 MB9AF311NAPF-G-JNE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 64KB FLASH 100QFP In stock: 24870 pcs RFQ