Cypress Semiconductor

Image may be representation. See specifications for product details.

MB9AF144NBPMC-G-JNE2

Part Number:	MB9AF144NBPMC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 288KB FLASH 100LQFP
Datasheets:	MB9AF144NBPMC-G-JNE2.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	29491 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MB9AF144NBPMC-G-JNE2

PART NUMBER	MB9AF144NBPMC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 288KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29491 pcs
DATA SHEET	MB9AF144NBPMC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	40MHz
SERIES	FM3 MB9A140NB
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	288KB (288K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	CY9AF144NBPMC-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A140NB Microcontroller IC 32-Bit 40MHz 288KB (288K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CSIO, EBI/EMI, I²C, SPI, UART/USART

Related Tags

Cypress Semiconductor MB9AF144NBPMC-G-JNE2	MB9AF144NBPMC-G-JNE2 Distributor	MB9AF144NBPMC-G-JNE2 Supplier
MB9AF144NBPMC-G-JNE2 Price	MB9AF144NBPMC-G-JNE2 Pictures	MB9AF144NBPMC-G-JNE2 Image
MB9AF144NBPMC-G-JNE2 PDF Datasheet	MB9AF144NBPMC-G-JNE2 Download Datasheet	MB9AF144NBPMC-G-JNE2 Datasheet
MB9AF144NBPMC-G-JNE2 Stock	Buy MB9AF144NBPMC-G-JNE2	Buy Cypress Semiconductor MB9AF144NBPMC-G-JNE2
Cypress Semiconductor MB9AF144NBPMC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF144NBPMC-G-JNE2	Cypress Semiconductor Corp MB9AF144NBPMC-G-JNE2	

Related Products

MB9AF144NBBGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 112BGA
In stock: 20437 pcs
RFQ

MB9AF144MBBGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 96BGA
In stock: 21759 pcs
RFQ

MB9AF154NABGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 112BGA
In stock: 12564 pcs
RFQ

MB9AF154MABGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 96BGA
In stock: 23098 pcs
RFQ

MB9AF144MABGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH
In stock: 14550 pcs
RFQ

MB9AF144MBPMC1-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 80LQFP
In stock: 21253 pcs
RFQ

MB9AF154MBBGL-GE1
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 96PFBGA
In stock: 24971 pcs
RFQ

MB9AF154MAPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 80LQFP
In stock: 25455 pcs
RFQ

MB9AF144MBPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 80LQFP
In stock: 30025 pcs
RFQ

MB9AF144NBPQC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 100QFP
In stock: 23483 pcs
RFQ

MB9AF144MAPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH
In stock: 19045 pcs
RFQ

MB9AF154MBPMC-G-JNE2
Manufacturers: Cypress Semiconductor
Description: IC MCU 32BIT 288KB FLASH 80LQFP
In stock: 28212 pcs
RFQ

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E-mail: Info@infinity-electronic.com
Address: 17F, Gaylord Commercial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong