



Cypress Semiconductor



Part Number:	MB9AF142NBPQC-G-JNE2
Manufacturer/Brand:	Cypress Semiconductor
Product description	IC MCU 32BIT 160KB FLASH 100QFP
Datasheets:	 MB9AF142NBPQC-G-JNE2.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

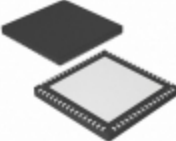
Specifications of MB9AF142NBPQC-G-JNE2

PART NUMBER	MB9AF142NBPQC-G-JNE2
MANUFACTURER	Cypress Semiconductor
DESCRIPTION	IC MCU 32BIT 160KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MB9AF142NBPQC-G-JNE2.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-PQFP (20x14)
SPEED	40MHz
SERIES	FM3 MB9A140NB
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	160KB (160K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BQFP
OTHER NAMES	CY9AF142NBPQC-G-JNE2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	15 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 FM3 MB9A140NB Microcontroller IC 32-Bit 40MHz 160KB (160K x 8) FLASH 100-PQFP (20x14)
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 MB9AF142NBPQC-G-JNE2	MB9AF142NBPQC-G-JNE2 Distributor	MB9AF142NBPQC-G-JNE2 Supplier
MB9AF142NBPQC-G-JNE2 Price	MB9AF142NBPQC-G-JNE2 Pictures	MB9AF142NBPQC-G-JNE2 Image
MB9AF142NBPQC-G-JNE2 PDF Datasheet	MB9AF142NBPQC-G-JNE2 Download Datasheet	MB9AF142NBPQC-G-JNE2 Datasheet
MB9AF142NBPQC-G-JNE2 Stock	Buy MB9AF142NBPQC-G-JNE2	Buy Cypress Semiconductor MB9AF142NBPQC-G-JNE2
Cypress Semiconductor MB9AF142NBPQC-G-JNE2	Cypress Semiconductor Supplier	Cypress Semiconductor Distributor
Cypress Semiconductor MB9AF142NBPQC-G-JNE2	Cypress Semiconductor Corp MB9AF142NBPQC-G-JNE2	

Related Products

 MB9AF144MAPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH In stock: Out stock RFQ	 MB9AF142MBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 96BGA In stock: Out stock RFQ
 MB9AF142MBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 80LQFP In stock: Out stock RFQ	 MB9AF142LPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH In stock: Out stock RFQ
 MB9AF142NBPMC-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 100LQFP In stock: Out stock RFQ	 MB9AF144LAPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH In stock: Out stock RFQ
 MB9AF144LBPMC1-G-JNE2 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 288KB FLASH 64LQFP In stock: Out stock RFQ	 MB9AF142NBBGL-GE1 Manufacturers: Cypress Semiconductor Description: IC MCU 32BIT 160KB FLASH 112BGA In stock: Out stock RFQ
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