

MB9AF142LBQN-G-AVE2



Cypress Semiconductor

IC MCU 32BIT 160KB FLASH 64QFN

Lead free / RoHS Compliant

Integrated Circuits (ICs)

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Specifications

Voltage - Supply (Vcc/Vdd):	1.65 V ~ 3.6 V
Supplier Device Package:	64-QFN (9x9)
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:	64-WFQFN Exposed Pad
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 85°C (TA)
Number of I/O:	51
EEPROM Size:	-
Data Converters:	A/D 12x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M3
Connectivity:	CSIO, I ² C, SPI, UART/USART

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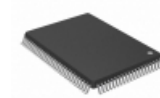
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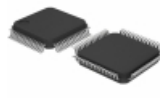
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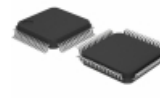
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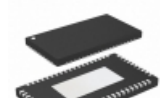
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