



STM32F410RBI3 Information

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Part Number STM32F410RBI3

Manufacturer STMicroelectronics

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 128KB FLASH 64UFBGA

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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STM32F410RBI3 Specifications

Manufacturer Category Integrated Circuits (ICs) Embedded - Microcontrollers Package - Series STM32 F4 Core Processor ARM? Cortex?-M4 Core Size 32-Bit Speed 100MHz Connectivity I2C, IrDA, LIN, SPI, UART/USART Peripherals Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT Number of I/O Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 32K x 8 Voltage - Supply (Vcc/Vdd) 1.7 V ~ 3.6 V Data Converters AMD 16x12b, D/A 1x12b		
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Peripherals Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT 50 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 32K x 8 Voltage - Supply (Vcc/Vdd) 1.7 V ~ 3.6 V Data Converters Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT 50 128KB (128K x 8) FLASH 128KB (128K x 8) FLASH A/D 16x12b, D/A 1x12b	Speed	100MHz
Number of I/O 50 Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 32K x 8 Voltage - Supply (Vcc/Vdd) 1.7 V ~ 3.6 V Data Converters A/D 16x12b, D/A 1x12b	Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Program Memory Size 128KB (128K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 32K x 8 Voltage - Supply (Vcc/Vdd) 1.7 V ~ 3.6 V Data Converters A/D 16x12b, D/A 1x12b	Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT
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EEPROM Size - RAM Size 32K x 8 Voltage - Supply (Vcc/Vdd) 1.7 V \sim 3.6 V Data Converters A/D 16x12b, D/A 1x12b	Program Memory Size	128KB (128K x 8)
RAM Size $32K \times 8$ Voltage - Supply (Vcc/Vdd) $1.7 \text{ V} \sim 3.6 \text{ V}$ Data Converters $A/D \text{ 16x12b, D/A 1x12b}$	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) $1.7 \text{ V} \sim 3.6 \text{ V}$ Data Converters $A/D 16x12b, D/A 1x12b$	EEPROM Size	-
Data Converters A/D 16x12b, D/A 1x12b	RAM Size	32K x 8
, ,	Voltage - Supply (Vcc/Vdd)	1.7 V ~ 3.6 V
	Data Converters	A/D 16x12b, D/A 1x12b
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case -	Package / Case	-
Supplier Device Package -	Supplier Device Package	-
Report errors?		Report errors

STM32F410RBI3 Guarantees



Quality Guarantees

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Service Guarantees

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Our experienced sales team and tech support team back our services to satisfy all our customers.

STM32F410RBI3 Payment Methods



















STM32F410RBI3 Shipping Methods













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