STR912FAW42X6

Data Sheet

ARM966E-S⓾ 16/32-Bit Flash MCU with Ethernet, USB, CAN, AC motor control, 4 timers, ADC, RTC, DMA,Microcontrollers (MCU) 256+32 96 RAM ETHERNET USB CAN

Images are for reference only

Manufacturers	STMicroelectronics, Inc
Package/Case	LQFP128
Product Type	Programmable Logic ICs
RoHS	Green
Lifecycle	

Please submit RFQ for STR912FAW42X6 or Email to us: sales@ovaga.com We will contact you in 12 hours. RFQ

General Description

STR912FAW42X6 is a microcontroller from STMicroelectronics. It is a member of the STR9 family, which is based on an ARM9 core and is designed for embedded applications.

Features

ARM9TDMI-S core running at up to 96 MHz

256 KB of embedded Flash memory and 64 KB of RAM

On-chip peripherals such as UARTs, SPIs, I2Cs, ADCs, timers, and a watchdog

Up to 112 general-purpose I/O pins

Support for external memory interfaces such as NAND Flash, NOR Flash, and SDRAM

JTAG and SWD debugging interfaces

Low-power modes for energy-efficient operation

Application

Industrial control systems

Building automation

Motor control

Consumer electronics

Medical devices

Automotive systems

Security systems

KOR HP 801
KOR HP 801
ARM
KOR HP 801

Related Products

[STM32F100RCT6TR](#)

STMicroelectronics, Inc

64-LQFP

[STM32F103RBT7](#)

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LQFP-64

[STM32F103RCT7](#)

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LQFP-64

[STM32F102C8T6](#)

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LQFP-48

[STR752FR2T6](#)

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64-LQFP

[ST92F150CV1QB](#)

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PQFP-100

[ST72C334N4T6](#)

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TQFP-64

[STR735FZ2T7](#)

STMicroelectronics, Inc

TQFP-144