MCU 16Bit/32Bit ARM966E-S RISC 512KB Flash 1.8V/3.3V 128Pin LQFP Tray

Manufacturers	STMicroelectronics, Inc
Package/Case	LQFP128
Product Type	Embedded Processors & Controllers
RoHS	Green
Lifecycle	

Images are for reference only

Please submit RFQ for STR912FAW44X6 or Email to us: sales@ovaga.com We will contact you in 12 hours.   RFQ

General Description

STR912FAW44X6 is a microcontroller unit (MCU) from STMicroelectronics. It is a part of the STR9 family of MCUs and is based on an ARM9 core.

Features

ARM9TDMI-S core running at up to 96 MHz

256 KB of flash memory and 32 KB of SRAM

10/100 Ethernet MAC, USB 2.0 full-speed interface, and CAN interface

Multiple timers, including a real-time clock and watchdog timer

Multiple communication interfaces, including USART, SPI, and I2C

Analog-to-digital converter (ADC) with up to 16 channels

Application

Industrial control systems

Home and building automation systems

Networked audio and video devices

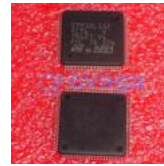Motor control systems

Automotive electronics

Medical devices

Related Products

STM32L151VET6

STMicroelectronics, Inc

LQFP-100

STM32L152VCT6

STMicroelectronics, Inc

LQFP10014x14x1.4

STM32F102C6T6A

STMicroelectronics, Inc

LQFP48

STM32L476JEY6TR

STMicroelectronics, Inc

72-UFBGA, WLCSP

STM32L452RET6P

STMicroelectronics, Inc

64-LQFP

STM32F429BGT6

STMicroelectronics, Inc

208-LQFP

STM32F446VCT6

STMicroelectronics, Inc

100-LQFP

STM32G071CBT6TR

STMicroelectronics, Inc

48-LQFP