

ST10F168SQ6

Data Sheet

ST10F168 Series 16-bit 25 MHz 256 kB Flash 8 KB RAM Microcontroller - PQFP-144

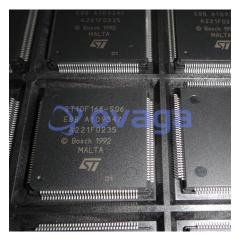
Manufacturers STMicroelectronics, Inc

Package/Case PQFP-144

Product Type Programmable Logic ICs

RoHS Green

Lifecycle



Images are for reference only

Please submit RFQ for ST10F168SQ6 or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFO

General Description

ST10F168SQ6 is a microcontroller chip manufactured by STMicroelectronics. It is a 16-bit Flash MCU with a Harvard architecture and an embedded 10-bit ADC. Some of its features include:

Features Application

80 MHz clock frequency NXP (formerly Philips) LPC2148

256 KB of flash memory Atmel AT91SAM7X256

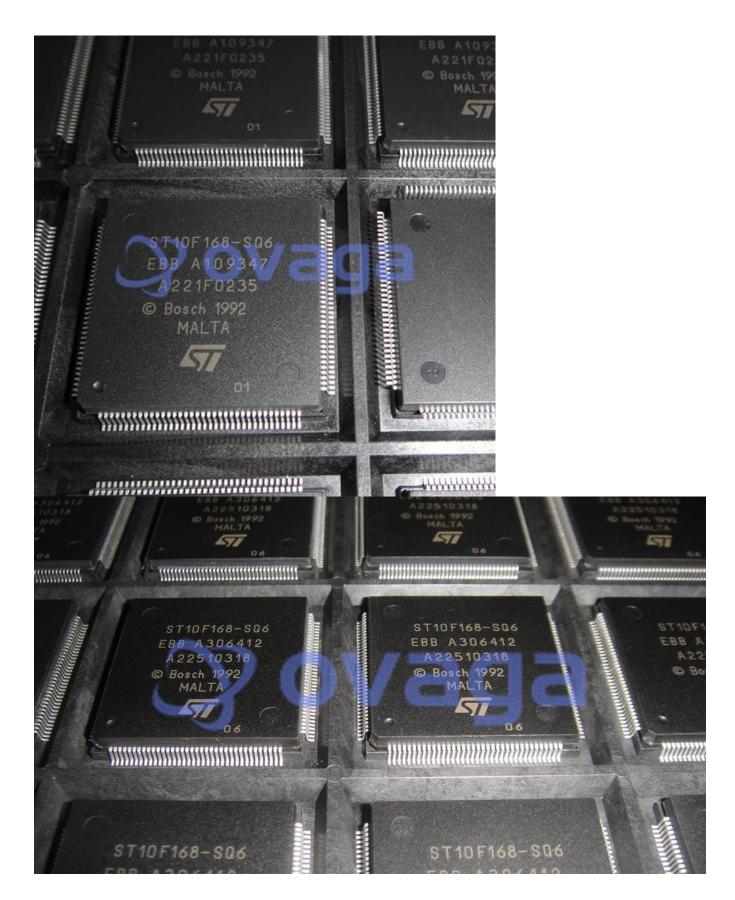
12 KB of RAM Renesas H8S/2655R

10-bit ADC with up to 8 channels Fujitsu MB91360

2 UARTs, 2 CAN interfaces, 1 SPI interface, and 1 I2C interface Infine NC167CI

4 timers and 2 PWM channels

Operating temperature range of -40°C to 125°C



Related Products



STM32F100RCT6TR

STMicroelectronics, Inc 64-LQFP



STM32F103RBT7

STMicroelectronics, Inc

LQFP-64



STM32F103RCT7

STMicroelectronics, Inc LQFP-64



STR752FR2T6

STMicroelectronics, Inc 64-LQFP



ST72C334N4T6

STMicroelectronics, Inc TQFP-64



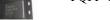
STM32F102C8T6

STMicroelectronics, Inc LQFP-48



ST92F150CV1QB

STMicroelectronics, Inc PQFP-100





STMicroelectronics, Inc

TQFP-144

STR735FZ2T7