



Data Sheet

HMOS PARALLEL INTERFACE/TIMER

Manufacturers STMicroelectronics, Inc.

Package/Case PLCC52

Product Type Programmable Logic ICs

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for TS68230CFN8 or Email to us; sales@ovaga.com We will contact you in 12 hours.

RFO

General Description

TS68230CFN8 is an Integrated Circuit (IC) that belongs to the family of peripheral interface adapters. It is manufactured by STMicroelectronics, a leading semiconductor company, and is commonly used in embedded systems and industrial applications.

Application Features

It is a 16-bit peripheral interface adapter that supports a variety of peripherals such as UART, SPI, I2C, and Industrial automation and control parallel I/O.

It has four independent DMA channels that can be programmed for data transfers between different Embedded systems peripherals and memory.

It supports interrupt-driven communication with peripherals and has a programmable interrupt controller.

It has a built-in timer and watchdog timer for timing and control applications.

It operates over a wide temperature range, making it suitable for industrial applications.

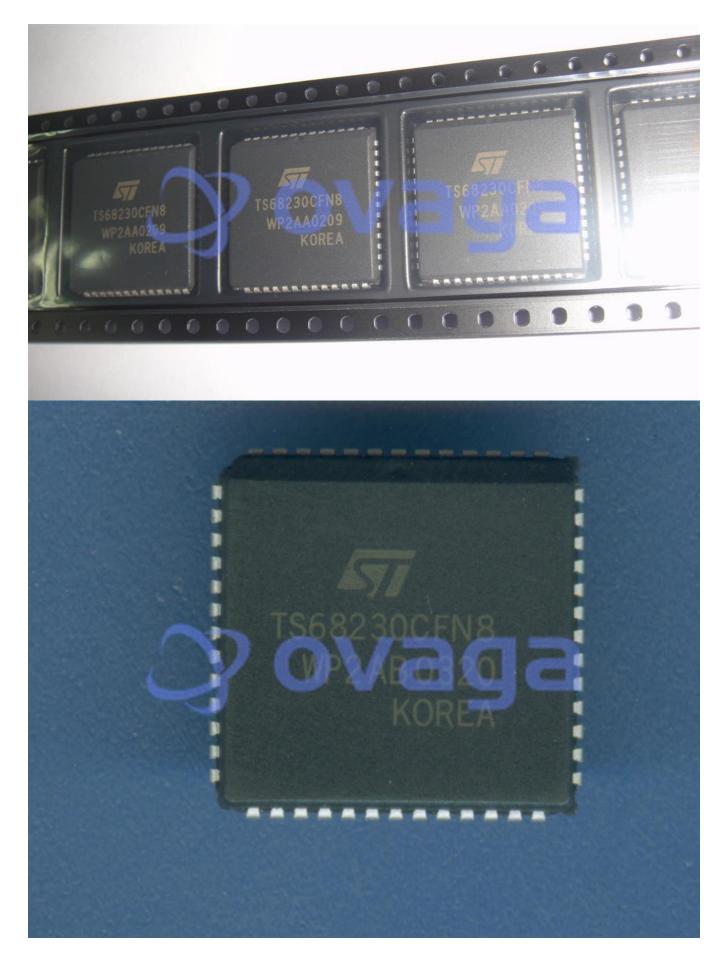
systems

Data communication systems

Motor control applications

Robotics

Automotive electronics



Related Products



TS68HC901CFN8

STMicroelectronics, Inc PLCC52



PSD834F2-90J

STMicroelectronics, Inc PLCC-52



STM32F103RBT7

STMicroelectronics, Inc LQFP-64



STM32F102C8T6

STMicroelectronics, Inc LQFP-48



PSD813F2A-90MI

STMicroelectronics, Inc PQFP-52



STM32F100RCT6TR

STMicroelectronics, Inc 64-LQFP



STM32F103RCT7

STMicroelectronics, Inc LQFP-64



STR752FR2T6

STMicroelectronics, Inc 64-LQFP