

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](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

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.

Features

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

It has four independent DMA channels that can be programmed for data transfers between different 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.

Application

Industrial automation and control systems

Embedded systems

Data communication systems

Motor control applications

Robotics

Automotive electronics



Related Products



[TS68HC901CFN8](#)

STMicroelectronics, Inc
PLCC52



[PSD813F2A-90MI](#)

STMicroelectronics, Inc
PQFP-52



[PSD834F2-90J](#)

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[STM32F100RCT6TR](#)

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64-LQFP



[STM32F103RBT7](#)

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[STM32F102C8T6](#)

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