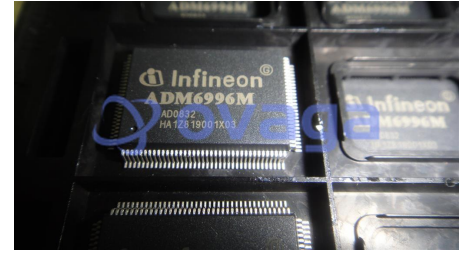


Switching Converters, Regulators & Controllers SWITCH / PHY

Manufacturers	<a href="#">Infineon Technologies Corporation</a>
Package/Case	128-BFQFP
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for ADM6996MX-AD-T-1 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

ADM6996MX-AD-T-1 is a 6-port Ethernet switch manufactured by Analog Devices.

### Features

It supports 10/100 Mbps data transfer rates.

It has 6 10/100 Mbps Fast Ethernet ports.

It has a non-blocking architecture that allows full wire-speed forwarding of packets.

It supports IEEE 802.3x flow control for full-duplex mode and backpressure flow control for half-duplex mode.

It supports auto-negotiation, which enables the switch to automatically detect the speed and duplex mode of the connected devices.

It has a small form factor and low power consumption.

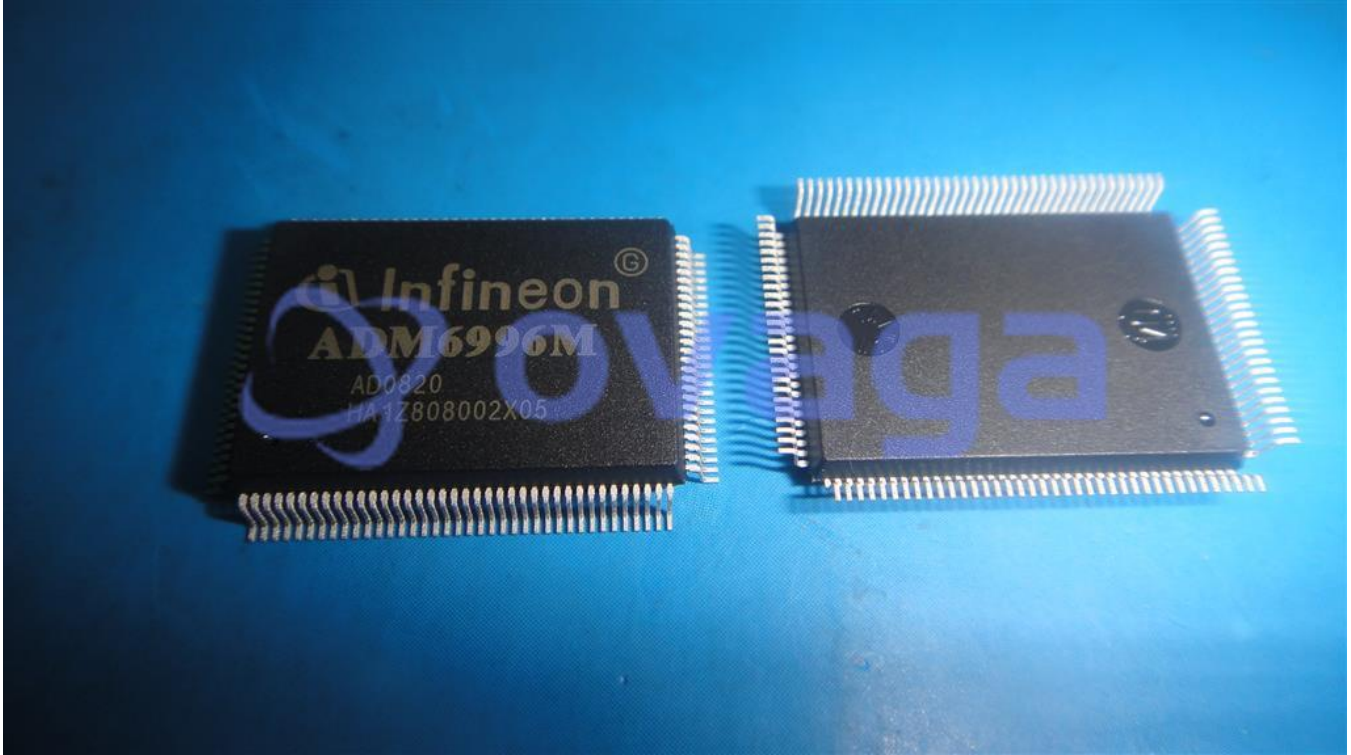
### Application

It can be used as a low-cost Ethernet switch in small office/home office (SOHO) and small to medium-sized business (SMB) networks.

It can be used in industrial automation and control systems.

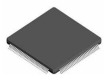
It can be used in security systems, such as IP cameras and access control systems.

It can be used in consumer electronics products, such as set-top boxes and gaming consoles.



### Related Products

[ADM6993X-AD-T-1](#)



Infineon Technologies Corporation  
128-PQFP

[ADM7001X-AC-T-1](#)



Infineon Technologies Corporation  
QFP48



[TLE6251-3G](#)

Infineon Technologies Corporation  
SOP-14



[TLE7251VLE](#)

Infineon Technologies Corporation  
TSON8



[TLE8261E](#)

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SSOP36



[CY7C68013A-56LTXI](#)

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[CY7B933-JXC](#)

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PLCC-28



[CYP15G0101DXB-BBXC](#)

Infineon Technologies Corporation  
TBGA-100