

PowerQUICC, 32 Bit Power Architecture, 66MHz, Communications Processor, -40 to 100C

Manufacturers	<a href="#">NXP Semiconductor</a>
Package/Case	BGA-256
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MPC852TCVR66A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

## General Description

MPC852TCVR66A is a microprocessor chip manufactured by NXP Semiconductors. It is a PowerPC-based processor with a clock speed of 66 MHz and is designed for use in embedded applications.

## Features

32-bit architecture

66 MHz clock speed

256 KB on-chip SRAM

8 KB on-chip instruction cache and 8 KB on-chip data cache

Ethernet controller with 10/100 Mbps MAC and PHY

Two serial communication controllers (SCCs)

Two serial peripheral interface (SPI) controllers

Two inter-integrated circuit (I2C) controllers

Four 32-bit general-purpose timers

Three 16-bit timers

Interrupt controller

Power management features

## Application

Networking equipment, such as routers, switches, and gateways

Industrial automation and control systems

Automotive applications, such as engine control units and infotainment systems

Medical equipment

Aerospace and defense applications

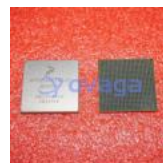


## Related Products



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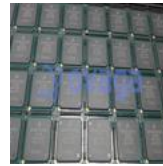
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