

68K INTGR COM PROC, DMA, Microcontrollers (MPU), 68K INTGR COM PROC
DMA

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	LQFP-144
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC68302AG16C or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The MC68302AG16C is a microcontroller unit (MCU) manufactured by Freescale Semiconductor, now known as NXP Semiconductors.

Features

It has an integrated CPU based on the Motorola 68000 core, with a clock speed of 16 MHz.

It also has integrated peripherals such as a timer, interrupt controller, dual serial ports, direct memory access (DMA) controller, and a parallel interface.

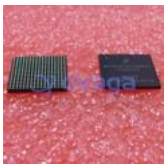
It has 2 kilobytes (KB) of internal static random access memory (SRAM) and supports external memory up to 16 megabytes (MB).

It supports several communication protocols such as Ethernet, HDLC, and asynchronous/synchronous serial communication.

It operates on a 5-volt power supply and is available in a 132-pin quad flat package (QFP).

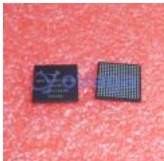


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