

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

Manufacturers	NXP Semiconductor
Package/Case	LQFP144
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC68302AG16VC or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC68302AG16VC is a microprocessor unit (MPU) developed by Freescale Semiconductor, now NXP Semiconductors. It is a member of the MC68302 family of integrated circuits and was first released in 1990.

Features

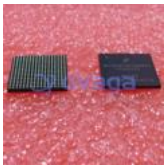
- 16 MHz clock speed
- 32-bit architecture
- On-chip MMU (Memory Management Unit)
- Built-in DMA (Direct Memory Access) controller
- 4 serial communication channels
- 8-bit and 16-bit general-purpose I/O (GPIO) ports
- Integrated timer/counter
- Integrated interrupt controller

Application

- MC68302AG16VA
- MC68302AG16VB
- MC68302AG16VC1
- MC68302AG20VA
- MC68302AG20VB
- MC68302AG20VC1
- MC68302AG25VA
- MC68302AG25VB
- MC68302AG25VC1

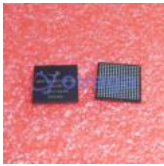


Related Products



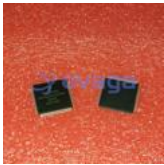
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



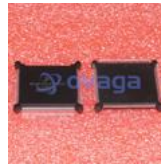
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44