

MCU-Application Specific 16 bit, 68HC16, 16 MHz, 1 KB RAM/1 MB Program, 2.7 V to 3.6 V in, QFP-132

Manufacturers	<u>NXP Semiconductor</u>
Package/Case	QFP132
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MC68HC16Z1CEH16 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

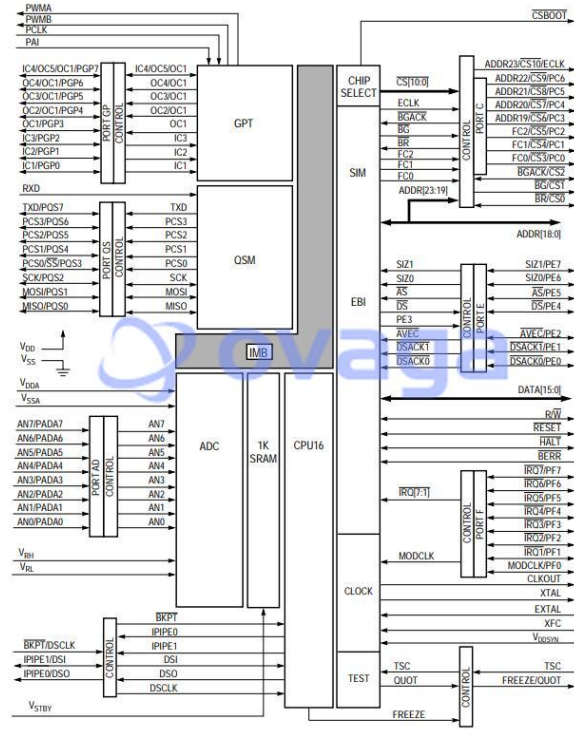
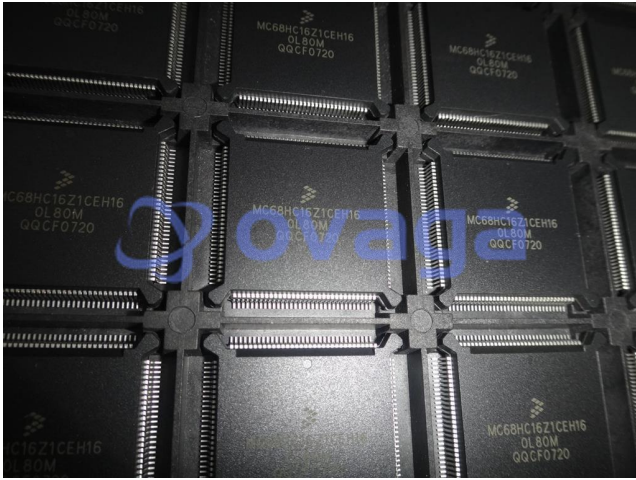
MC68HC16Z1CEH16 is a microcontroller from the MC68HC16 family, which is a 16-bit microcontroller architecture designed and produced by Motorola Semiconductor (now NXP Semiconductors).

Features

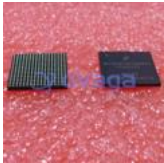
- 16-bit data bus and 16-bit address bus
- 16 MHz maximum CPU clock frequency
- 256 KB of on-chip Flash memory and 12 KB of on-chip RAM
- 32-bit timer system
- Programmable interrupt controller
- 8-channel DMA controller
- Integrated analog-to-digital converter
- Multiple communication interfaces, including UART, SPI, and I2C

Application

- MC68HC16Z1CFC16
- MC68HC16Z1CPV16
- MC68HC16Z1PV16
- MC68HC16Z1VFC16
- MC68HC16Z1CPV20
- MC68HC16Z1PV20
- MC68HC16Z1VFC20

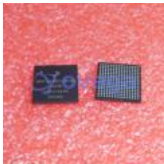


Related Products



[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



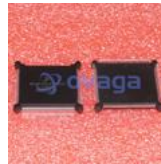
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
QFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

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LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44