

MPU ColdFire M683xx Processor RISC 32bit 0.57um 25MHz 240-Pin FQFP Tray



Images are for reference only

Manufacturers	NXP Semiconductor
Package/Case	FQFP240
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	

Please submit RFQ for MC68360CAI25L or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC68360CAI25L is a microprocessor unit (MPU) from the Motorola 68360 family. It was a popular MPU in the 1990s and is still used in some legacy systems today.

Features

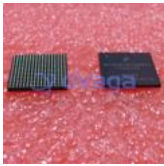
- Clock speed of 25 MHz
- 32-bit architecture
- 4 KB instruction cache and 4 KB data cache
- 2 UARTs, 2 HDLC controllers, 1 DUART, and 1 SCC
- 4-channel DMA controller
- On-chip memory management unit (MMU)
- Support for several interfaces, including Ethernet, SCSI, and ISA bus.

Application

- MC68360CZP25L
- MC68360CFC25K
- MC68360CZP25K
- MC68360CFC25L
- MC68360CZP25B
- MC68360CFC25B.

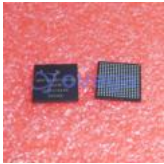


Related Products



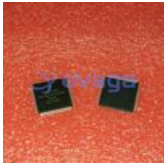
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



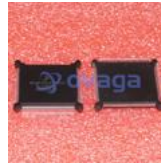
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44