MC56F8013VFAE

Data Sheet

Digital Signal Controller, MC56F80xx Series, 32 MHz, 16 KB, 26 I/O's, I2C, SCI, SPI, 3.3 V

Manufacturers	NXP Semiconductor
Package/Case	LQFP-32
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	

Images are for reference only

Please submit RFQ for MC56F8013VFAE or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFQ

General Description

MC56F8013VFAE is a type of microcontroller unit (MCU) manufactured by NXP Semiconductors. Here are some of its features:

Features

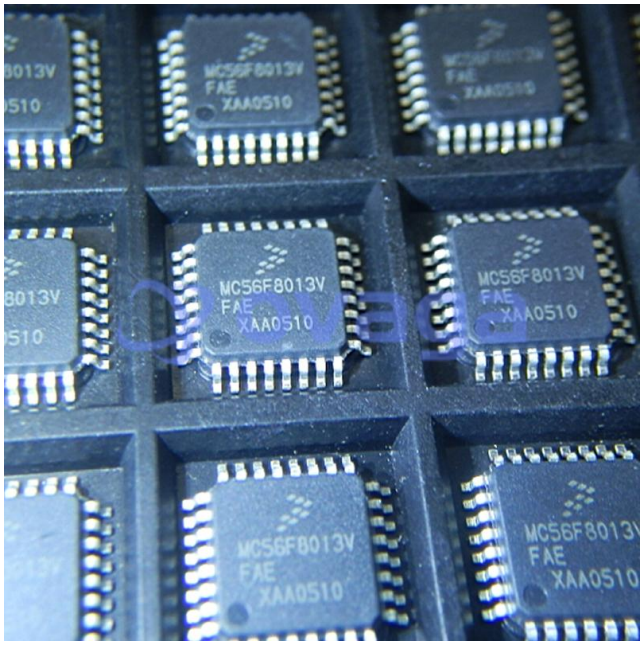
16-bit Digital Signal Controller (DSC) core with a maximum frequency of 60 MHz

8 KB on-chip SRAM and 56 KB on-chip flash memory

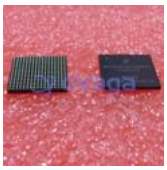
16-channel, 12-bit Analog-to-Digital Converter (ADC) with a conversion time of 1.5 microseconds

Programmable Counter Array (PCA) with 16-bit counter/timer modules

Communication interfaces: SPI, I2C, SCI, and CAN



Related Products



[MCIMX6Y2CVM08AA](#)

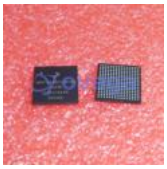
NXP Semiconductor

MAPBGA-289

[MC68302CEH20C](#)

NXP Semiconductor

PQFP-132



[MCF5253CVM140](#)

NXP Semiconductor

BGA-225

[MC68332ACEH20](#)

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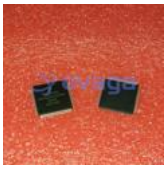
QFP132



[MCF52223CAF80](#)

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100-LQFP

[MC9S12DP512VPVE](#)

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LQFP-112

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QFP-44