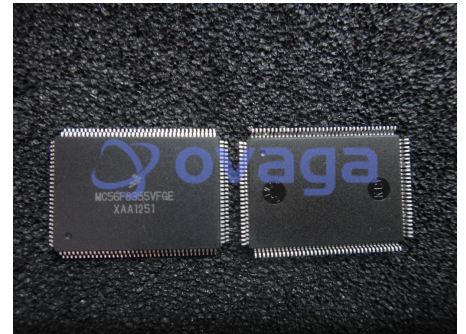


16 BIT HYBRID CONTROLLER, Digitala signalprocessorer och kontrollrar (DSP, DSC) 16 BIT HYBRID CNTRLR

Manufacturers	NXP Semiconductor
Package/Case	LQFP-128
Product Type	Embedded Processors & Controllers
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MC56F8355VFGE or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MC56F8355VFGE is a digital signal controller (DSC) manufactured by NXP Semiconductors. It is a member of the 56800/E family of DSCs, which are designed for real-time control applications.

Features

16-bit DSC, 56800E core, 256KB Flash, 60MHz, QFP 128

Application

Motor control: It is commonly used in motor control applications, such as in electric bikes, electric scooters, and industrial motor drives.

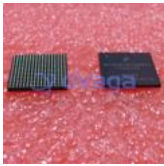
Power management: It can be used in power management applications, such as in power supplies and inverters.

Automotive: It is used in automotive applications, such as in engine control, transmission control, and chassis control.

Consumer electronics: It can be used in consumer electronics applications, such as in home automation, smart appliances, and audio systems.

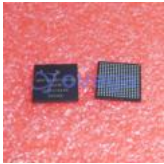


Related Products



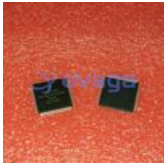
[MCIMX6Y2CVM08AA](#)

NXP Semiconductor
MAPBGA-289



[MCF5253CVM140](#)

NXP Semiconductor
BGA-225



[MCF52223CAF80](#)

NXP Semiconductor
100-LQFP



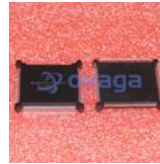
[MC9S12DG128MFUE](#)

NXP Semiconductor
QFP-80



[MC68302CEH20C](#)

NXP Semiconductor
PQFP-132



[MC68332ACEH20](#)

NXP Semiconductor
QFP132



[MC9S12DP512VPVE](#)

NXP Semiconductor
LQFP-112



[MC9S08GT8AMFBE](#)

NXP Semiconductor
QFP-44