

MC56F82733MFM Information


For Reference Only

Part Number [MC56F82733MFM](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32-BIT DSC 56800EX CORE 48KB F
Package 32-VFQFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


[Request a Quote](#)
Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


MC56F82733MFM Specifications

Manufacturer Part Number	MC56F82733MFM
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	32-VFQFN Exposed Pad
Series	56F8xxx
Core Processor	56800EX
Core Size	32-Bit
Speed	100MHz
Connectivity	I ² C, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	26
Program Memory Size	48KB (24K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 16
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 3.6 V
Data Converters	A/D 6x12b; D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	32-VFQFN Exposed Pad
Supplier Device Package	32-QFN (5x5)

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MC56F82733MFM Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MC56F82733MFM Payment Methods



MC56F82733MFM Shipping Methods



If you have any question about MC56F82733MFM, please do not hesitate to contact us!

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