

MC56F84565VLKR Information


For Reference Only

Part Number [MC56F84565VLKR](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 32-BIT DSC 56800EX CORE 128KB
Package 80-LQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MC56F84565VLKR Specifications

Manufacturer Part Number	MC56F84565VLKR
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-LQFP
Series	56F8xxx
Core Processor	56800EX
Core Size	32-Bit
Speed	80MHz
Connectivity	CANbus, I ² C, LINbus, SCI, SPI
Peripherals	Brown-out Detect/Reset, DMA, LVD, POR, PWM, WDT
Number of I/O	68
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	24K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 16x12b, 8x16b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-FQFP (12x12)

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MC56F84565VLKR 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.

MC56F84565VLKR Payment Methods



MC56F84565VLKR Shipping Methods



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