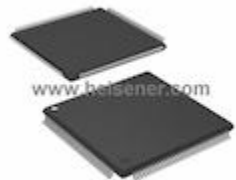


MPXS2005VLQ80 Information


For Reference Only

Part Number [MPXS2005VLQ80](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 144LQFP
Package 144-LQFP
 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.


MPXS2005VLQ80 Specifications

Manufacturer Part Number	MPXS2005VLQ80
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	PX
Core Processor	e200z4d
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, LIN, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	-
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 32x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

[Report errors?](#)

MPXS2005VLQ80 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.

MPXS2005VLQ80 Payment Methods



MPXS2005VLQ80 Shipping Methods



If you have any question about MPXS2005VLQ80, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com