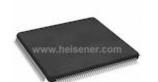




### SPC5644AF0MLU3 Information



For Reference Only

Part Number SPC5644AF0MLU3

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** IC MCU 32BIT 4MB FLASH 176LQFP

Package 176-LQFF

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.









## SPC5644AF0MLU3 Specifications

Manufacturer Part Number	SPC5644AF0MLU3
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	176-LQFP
Series	MPC56xx Qorivva
Core Processor	e200z4
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, EBI/EMI, LIN, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	84
Program Memory Size	4MB (4M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	192K x 8
Voltage - Supply (Vcc/Vdd)	1.14 V ~ 1.32 V
Data Converters	A/D 40x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)
	Report errors?

#### SPC5644AF0MLU3 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.

# SPC5644AF0MLU3 Payment Methods



















### SPC5644AF0MLU3 Shipping Methods













If you have any question about SPC5644AF0MLU3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com