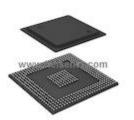




## SPC5566MZP144 Information



For Reference Only

Part Number SPC5566MZP144

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

**Description** NXP 32-BIT MCU POWER ARCH CORE

Package 416-BBGA

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.









## SPC5566MZP144 Specifications

Manufacturer Part Number	SPC5566MZP144
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	416-BBGA
Series	MPC55xx Qorivva
Core Processor	e200z6
Core Size	32-Bit
Speed	144MHz
Connectivity	CANbus, EBI/EMI, Ethernet, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	256
Program Memory Size	3MB (3M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128K x 8
Voltage - Supply (Vcc/Vdd)	1.35 V ~ 1.65 V
Data Converters	A/D 40x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	416-BBGA
Supplier Device Package	416-PBGA (27x27)
	Report errors?

#### SPC5566MZP144 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.

### SPC5566MZP144 Payment Methods



















### SPC5566MZP144 Shipping Methods













If you have any question about SPC5566MZP144, please do not hesitate to contact us!

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