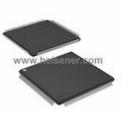


# SPC5606BF1MLQ6R

## SPC5606BF1MLQ6R Information



For Reference Only

Part Number SPC5606BF1MLQ6R

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

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

Package 144-LQFI

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.









### SPC5606BF1MLQ6R Specifications

Manufacturer Part Number	SPC5606BF1MLQ6R
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	MPC56xx Qorivva
Core Processor	e200z0h
Core Size	32-Bit
Speed	64MHz
Connectivity	CANbus, I2C, LINbus, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	121
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	80K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 15x10b, 5x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
	Report errors?

### SPC5606BF1MLQ6R 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.

### SPC5606BF1MLQ6R Payment Methods



















### SPC5606BF1MLQ6R Shipping Methods













If you have any question about SPC5606BF1MLQ6R, please do not hesitate to contact us!

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