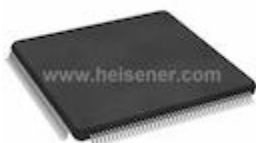


SPC5646CF0MLU1 Information


For Reference Only

Part Number [SPC5646CF0MLU1](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 3MB FLASH 176LQFP
Package 176-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.


SPC5646CF0MLU1 Specifications

Manufacturer Part Number	SPC5646CF0MLU1
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP
Series	MPC56xx Qorivva
Core Processor	e200z4d, e200z0h
Core Size	32-Bit Dual-Core
Speed	80MHz/120MHz
Connectivity	CAN, Ethernet, I2C, LIN, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	147
Program Memory Size	3MB (3M x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 16
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 33x10b/12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)

[Report errors?](#)

SPC5646CF0MLU1 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.

SPC5646CF0MLU1 Payment Methods



SPC5646CF0MLU1 Shipping Methods



If you have any question about SPC5646CF0MLU1, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com