

SPC5605BF1VLU6R Information


For Reference Only

Part Number [SPC5605BF1VLU6R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description NXP 32-BIT MCU POWER ARCH CORE
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.


SPC5605BF1VLU6R Specifications

Manufacturer Part Number	SPC5605BF1VLU6R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP
Series	MPC56xx Qorivva
Core Processor	e200z0h
Core Size	32-Bit
Speed	64MHz
Connectivity	CANbus, I ² C, LINbus, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	149
Program Memory Size	768KB (768K x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 29x10b, 5x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	176-LQFP
Supplier Device Package	176-LQFP (24x24)

[Report errors?](#)

SPC5605BF1VLU6R 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.

SPC5605BF1VLU6R Payment Methods



SPC5605BF1VLU6R Shipping Methods



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