

SPC5603PEF1MLL6R Information


For Reference Only

Part Number [SPC5603PEF1MLL6R](#)
Manufacturer NXP
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 384KB FLASH 100LQFP
Package 100-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.


SPC5603PEF1MLL6R Specifications

Manufacturer Part Number	SPC5603PEF1MLL6R
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	MPC56xx Qorivva
Core Processor	e200z0h
Core Size	32-Bit
Speed	64MHz
Connectivity	CAN, FlexRay, LIN, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	45
Program Memory Size	384KB (384K x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	36K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 30x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

[Report errors?](#)

SPC5603PEF1MLL6R 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.

SPC5603PEF1MLL6R Payment Methods



SPC5603PEF1MLL6R Shipping Methods



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