

SPC5644CF0VLT1R

SPC5644CF0VLT1R Information



For Reference Only

Part Number SPC5644CF0VLT1R

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description NXP 32-BIT MCU DUAL POWER ARCH

Package 208-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.









SPC5644CF0VLT1R Specifications

Manufacturer Part Number	SPC5644CF0VLT1R
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	208-LQFP
Series	MPC56xx Qorivva
Core Processor	e200z4d, e200z0h
Core Size	32-Bit Dual-Core
Speed	80MHz/120MHz
Connectivity	CANbus, Ethernet, I2C, LINbus, SCI, SPI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	177
Program Memory Size	1.5MB (1.5M x 8)
Program Memory Type	FLASH
EEPROM Size	64K x 8
RAM Size	192K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 33x10b, 10x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 105^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	208-LQFP
Supplier Device Package	208-TQFP (28x28)
	Report errors?

SPC5644CF0VLT1R 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.

SPC5644CF0VLT1R Payment Methods



















SPC5644CF0VLT1R Shipping Methods













If you have any question about SPC5644CF0VLT1R, please do not hesitate to contact us!

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