SPC5742PFK1AMLQ8 Information

For Reference Only

Part Number	SPC5742PFK1AMLQ8
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	1.5MB NVM 2 X E200Z4 CORES 180
Package	144-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.

SPC5742PFK1AMLQ8 Specifications

Manufacturer Part Number	SPC5742PFK1AMLQ8
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	MPC57xx
Core Processor	e200z4
Core Size	32-Bit Dual-Core
Speed	180MHz
Connectivity	CANbus, Ethernet, FlexRay, LINbus, SPI, UART/USART
Peripherals	DMA, LVD, POR, WDT
Number of I/O	-
Program Memory Size	1.5MB (1.5M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	192K x 8
Voltage - Supply (Vcc/Vdd)	3.15 V ~ 5.5 V
Data Converters	A/D 64x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

Report errors?

SPC5742PFK1AMLQ8 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.

SPC5742PFK1AMLQ8 Payment Methods

SPC5742PFK1AMLQ8 Shipping Methods

If you have any question about SPC5742PFK1AMLQ8, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com