SPC565MZP56D Information

Part Number	SPC565MZP56D
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	NXP 32-BIT MCU POWER ARCH CORE
Package	388-BBGA

For the pricing/inventory/lead time, please contact us

Website: https://www.heisener.com

E-mail: salesdept@heisener.com

For Reference Only

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.

SPC565MZP56D Specifications

Manufacturer Part Number	SPC565MZP56D
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	388-BBGA
Series	MPC5xx
Core Processor	PowerPC
Core Size	32-Bit
Speed	56MHz
Connectivity	CANbus, EBI/EMI, SCI, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	56
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	36K x 8
Voltage - Supply (Vcc/Vdd)	2.5 V ~ 2.7 V
Data Converters	A/D 40x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	388-BBGA
Supplier Device Package	388-PBGA (27x27)

Report errors?

SPC565MZP56D 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.

SPC565MZP56D Payment Methods

SPC565MZP56D Shipping Methods

If you have any question about SPC565MZP56D, please do not hesitate to contact us!

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