MPC565MVR56R2 Information

Part Number	MPC565MVR56R2
Manufacturer	NXP
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 32BIT 1MB FLASH 388BGA
Package	388-BBGA

For Reference Only

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.

MPC565MVR56R2 Specifications

Manufacturer Part Number	MPC565MVR56R2
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	388-BBGA
Series	MPC5xx
Core Processor	PowerPC
Core Size	32-Bit
Speed	56MHz
Connectivity	CAN, 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?

MPC565MVR56R2 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.

MPC565MVR56R2 Payment Methods

MPC565MVR56R2 Shipping Methods

If you have any question about MPC565MVR56R2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com