MCS12KG256CPVE Information

Part Number	MCS12KG256CPVE
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 16BIT 256KB FLASH 112LQFP
Package	112-LQFP

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.

MCS12KG256CPVE Specifications

Manufacturer Part Number	MCS12KG256CPVE
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LQFP
Series	HCS12
Core Processor	HCS12
Core Size	16-Bit
Speed	25MHz
Connectivity	CAN, EBI/EMI, I2C, SCI, SPI
Peripherals	LVD, POR, PWM, WDT
Number of I/O	91
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	4K x 8
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)

Report errors?

MCS12KG256CPVE 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.

MCS12KG256CPVE Payment Methods

MCS12KG256CPVE Shipping Methods

If you have any question about MCS12KG256CPVE, please do not hesitate to contact us!
Website: https://www.heisener.com
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