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MC9S12XD256CAL Information

Part Number	MC9S12XD256CAL	
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.

MC9S12XD256CAL Specifications

Manufacturer Part Number	MC9S12XD256CAL
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	112-LQFP
Series	HCS12X
Core Processor	HCS12X
Core Size	16-Bit
Speed	80MHz
Connectivity	CAN, EBI/EMI, I2C, IrDA, LIN, 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	14K x 8
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)
	Report errors?

MC9S12XD256CAL 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.

MC9S12XD256CAL Payment Methods

MC9S12XD256CAL Shipping Methods

If you have any question about MC9S12XD256CAL, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com