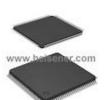


MC9S12XDG128MAL

MC9S12XDG128MAL Information



For Reference Only

Part Number MC9S12XDG128MAL

Manufacturer NXP

Category Integrated Circuits (ICs)

Embedded - Microcontrollers

Description IC MCU 16BIT 128KB FLASH 112LQFP

Package 112-LQFF

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.









MC9S12XDG128MAL Specifications

Manufacturer Part Number	MC9S12XDG128MAL
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	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	2K x 8
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	2.35 V ~ 5.5 V
Data Converters	A/D 16x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 125 °C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)
	Report errors?

MC9S12XDG128MAL 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.

MC9S12XDG128MAL Payment Methods



















MC9S12XDG128MAL Shipping Methods













If you have any question about MC9S12XDG128MAL, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com