

XMC4500F144F768ACXQMA1

XMC4500F144F768ACXQMA1 Information



For Reference Only

Part Number XMC4500F144F768ACXQMA1

Manufacturer Infineon Technologies

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 1MB FLASH 144LQFP

Package 144-LQFP Exposed Pad

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.









XMC4500F144F768ACXQMA1 Specifications

Manufacturer Part Number	XMC4500F144F768ACXQMA1	
Manufacturer	Infineon Technologies	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	144-LQFP Exposed Pad	
Series	XMC4000	
Core Processor	ARM? Cortex?-M4	
Core Size	32-Bit	
Speed	120MHz	
Connectivity	CAN, EBI/EMI, Ethernet, I2C, LIN, SPI, UART, USB	
Peripherals	DMA, I2S, LED, POR, PWM, WDT	
Number of I/O	91	
Program Memory Size	768KB (768K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	160K x 8	
Voltage - Supply (Vcc/Vdd)	3.13 V ~ 3.63 V	
Data Converters	A/D 32x12b, D/A 2x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	144-LQFP Exposed Pad	
Supplier Device Package	144-LQFP (20x20)	
		Report errors?

XMC4500F144F768ACXQMA1 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.

XMC4500F144F768ACXQMA1 Payment Methods



















XMC4500F144F768ACXQMA1 Shipping Methods













If you have any question about XMC4500F144F768ACXQMA1, please do not hesitate to contact us!

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