XMC4700F144F2048AAXQMA1 Information
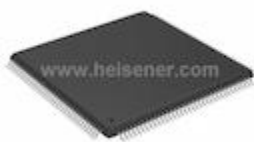
For Reference Only

Part Number	XMC4700F144F2048AAXQMA1
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 2MB 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.

XMC4700F144F2048AAXQMA1 Specifications

Manufacturer Part Number	XMC4700F144F2048AAXQMA1
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	144MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, LIN, MMC/SD, SPI, UART/USART, USB OTG, USIC
Peripherals	DMA, I2S, LED, POR, Touch-Sense, WDT
Number of I/O	119
Program Memory Size	2MB (2M x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	352K x 8
Voltage - Supply (Vcc/Vdd)	3.13 V ~ 3.63 V
Data Converters	A/D 32x12b, D/A 2x12b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP Exposed Pad
Supplier Device Package	PG-LQFP-144-24

Report errors?

XMC4700F144F2048AAXQMA1 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.

XMC4700F144F2048AAXQMA1 Payment Methods

XMC4700F144F2048AAXQMA1 Shipping Methods

If you have any question about XMC4700F144F2048AAXQMA1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com