

Specifications	
Part Number	XMC4400F100K512ABXQSA1
Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MCU 32BIT 512KB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	2601 pcs Stock
Voltage - Supply (Vcc/Vdd)	3.13 V ~ 3.63 V
Supplier Device Package	100-LQFP (14x14)
Speed	120MHz
Series	XMC4000
RAM Size	80K x 8
Program Memory Type	FLASH
Program Memory Size	512KB (512K x 8)
Peripherals	DMA, I²S, LED, POR, PWM, WDT
Packaging	Tray
Package / Case	100-LQFP Exposed Pad
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Number of I/O	55
EEPROM Size	-
Data Converters	A/D 24x12b, D/A 2x12b
Core Size	32-Bit
Core Processor	ARM® Cortex®-M4
Connectivity	CAN, Ethernet, I²C, LIN, SPI, UART, USB

In:

XMC4400F100K512BAXQMA1
Infineon Technologies
IC MCU 32BIT 512KB FLASH
100LQFP



XMC4400F100F512BAXQMA1
 Infineon Technologies
 IC MCU 32BIT 512KB FLASH
 100LQFP



XMC4400F100K256BAXUMA2
 Infineon Technologies
 IC MCU 32BIT 256KB FLASH
 100LQFP



XMC4400F100K512ABXQMA1
 Infineon Technologies
 IC MCU 32BIT 512KB FLASH
 100LQFP



XC4400F100K512ABXUMA1
Infineon Technologies
IC MCU 32BIT 512KB FLASH
100LQFP



XMC4400F64F256ABXQMA1
 Infineon Technologies
 IC MCU 32BIT 512KB FLASH
 64LQFP



XMC4400F64F256BAXQMA1
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XC4400F100F512BAXUMA1
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 100LQFP

More

Contact us: **Info@YIC-Electronics.com**
ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.
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