

Specifications	
Part Number	XMC4400F100K512BAXUMA1
Manufacturer	International Rectifier (Infineon Technologies)
Description	IC MCU 32BIT 512KB FLASH 100LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	1288 pcs Stock
Voltage - Supply (Vcc/Vdd)	3.13 V ~ 3.63 V
Supplier Device Package	PG-LQFP-100-11
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	Tape & Reel (TR)
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:

XMC4400F100K512ABXQSA1
Infineon Technologies
IC MCU 32BIT 512KB FLASH
100LQFP



XMC4400F64F512ABXQMA1
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IC MCU 32BIT 512KB FLASH
64LQFP


XMC4400F100K512ABXUMA1
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IC MCU 32BIT 512KB FLASH
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XMC4400F64F256ABXQMA1
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IC MCU 32BIT 512KB FLASH
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XMC4400F100K512ABXQMA1
Infineon Technologies
IC MCU 32BIT 512KB FLASH
100LQFP



XMC4400F64K256ABXQSA1
Infineon Technologies
IC MCU 32BIT 256KB FLASH
64LQFP



XMC4400F64F512BAXQMA1
Infineon Technologies
IC MCU 32BIT 512KB FLASH
64LQFP



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

More

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