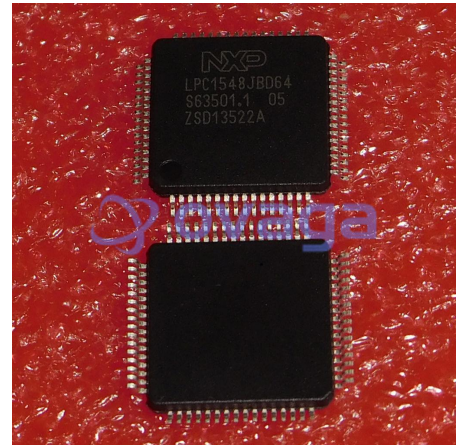


LPC1548 Series 32 Bit 72 Mhz 20 kB Ram Microprocessor - LQFP-64

Manufacturers	NXP Semiconductor
Package/Case	LQFP-64
Product Type	Embedded Processors & Controllers
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LPC1548JBD64QL or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

RFQ

General Description

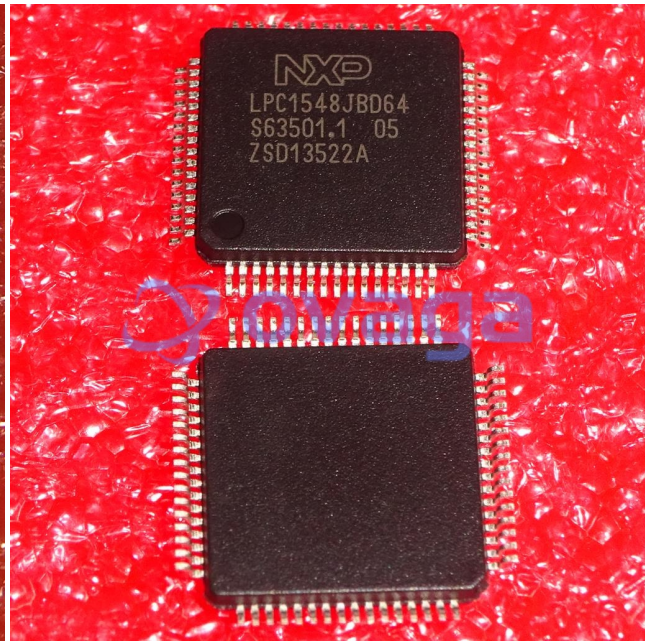
LPC1548JBD64QL is a microcontroller from NXP Semiconductors, specifically from the LPC1500 series. It is a high-performance ARM Cortex-M3 based microcontroller with a clock speed of up to 72 MHz.

Features

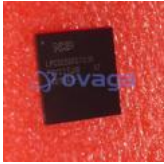
- 512 KB of flash memory and 104 KB of SRAM
- A wide range of communication interfaces, including USB, CAN, SPI, I2C, and UART
- Analog peripherals, including ADCs and DACs
- On-chip cryptographic hardware acceleration
- Low power consumption with multiple power modes

Application

- Industrial automation and control systems
- Motor control applications
- Medical equipment
- Consumer electronics
- Internet of Things (IoT) devices



Related Products



[LPC3250FET296](#)

NXP Semiconductor
TFBGA296



[LPC11C24FBD48/301](#)

NXP Semiconductor
LQFP48



[LPC2387FBD100](#)

NXP Semiconductor
LQFP-100



[LPC2468FBD208](#)

NXP Semiconductor
LQFP-208



[LPC1756FBD80](#)

NXP Semiconductor
QFP80



[LPC2129FBD64](#)

NXP Semiconductor
LQFP-64



[LPC2364FBD100](#)

NXP Semiconductor
LQFP-100



[LPC1764FBD100](#)

NXP Semiconductor
QFP100