

LPC11U37FBD64/501,



Part Number: [LPC11U37FBD64/501,](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 128KB FLASH 64LQFP

Data sheet:  [LPC11U3x](#)

RoHs Status: Lead free / RoHS Compliant

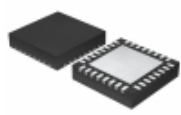
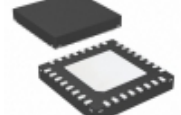
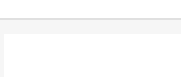
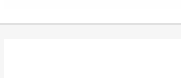
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PRODUCT PARAMETER			
Part Number	LPC11U37FBD64/501,	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 128KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	35955 pcs	Data sheet	LPC11U3x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Supplier Device Package	64-LQFP (10x10)	Speed	50MHz
Series	LPC11Uxx	RAM Size	12K x 8
Program Memory Type	FLASH	Program Memory Size	128KB (128K x 8)
Peripherals	Brown-out Detect/Reset, POR, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	568-9589 935296532151 LPC11U37FBD64501
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	54	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	4K x 8	Detailed Description	ARM® Cortex®-M0 LPC11Uxx Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
Data Converters	A/D 8x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M0	Connectivity	I²C, Microwire, SmartCard, SPI, SSP, UART/USART, USB
Base Part Number	LPC11U		
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	Part#: LPC11U35FHI33/501Y Description: IC MCU 32BIT 64KB FLASH 33HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: LPC11U67JBD48E Description: IC MCU 32BIT 128KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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