

LPC54101J256BD64QL



Part Number: [LPC54101J256BD64QL](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 256KB FLASH 64LQFP

Data sheet:  [LPC5410x](#)

RoHs Status: Lead free / RoHS Compliant

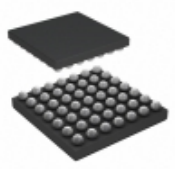
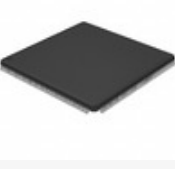
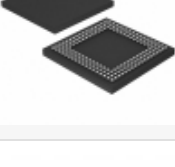
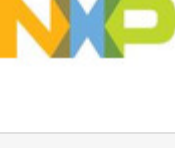
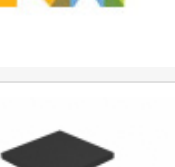
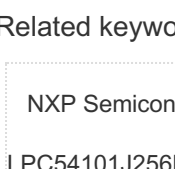
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PRODUCT PARAMETER			
Part Number	LPC54101J256BD64QL	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	30327 pcs	Data sheet	LPC5410x
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.6 V
Supplier Device Package	64-LQFP (10x10)	Speed	100MHz
Series	LPC54100	RAM Size	104K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	568-12886 935305132151
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	50	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4 LPC54100 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
Data Converters	A/D 12x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	I²C, SPI, UART/USART
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RELATED PRODUCTS			
	Part#: LPC54113J256UK49Z Description: IC MCU 32BIT 256KB FLASH 49WLCSP	Manufacturers: NXP USA Inc.	RFQ
	Part#: LPC54016JBD208E Description: 32-BIT ARM CORTEX-M4	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54101J256UK49Z Description: IC MCU 32BIT 256KB FLASH 49WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54018JET180E Description: 32-BIT ARM CORTEX-M4	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54018JBD208E Description: 32-BIT ARM CORTEX-M4	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC47S457-NS Description: IC CTRLR SUPER I/O LPC 128QFP	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: LPC54005JBD100E Description: 32-BIT ARM CORTEX-M4	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54102J256BD64QL Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC51U68JBD48E Description: 32-BIT ARM CORTEX-M0+	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54016JBD100E Description: 32-BIT ARM CORTEX-M4	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC51U68JBD64QL Description: 32-BIT ARM CORTEX-M0+	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54102J512BD64QL Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54016JET180E Description: 32-BIT ARM CORTEX-M4	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54101J512BD64QL Description: IC MCU 32BIT 512KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54005JET100E Description: 32-BIT ARM CORTEX-M4	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54113J128BD64QL Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54101J512UK49Z Description: IC MCU 32BIT 512KB FLASH 49WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54102J512UK49Z Description: IC MCU 32BIT 512KB FLASH 49WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54113J256BD64QL Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC54102J256UK49Z Description: IC MCU 32BIT 256KB FLASH 49WLCSP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for LPC54101J256BD64QL

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