

LPC1519JBD100E



Part Number: [LPC1519JBD100E](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 256KB FLASH 100LQFP

Data sheet:  [LPC15xx Datasheet](#)

RoHS Status: Lead free / RoHS Compliant

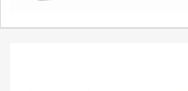
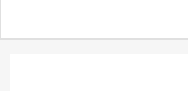
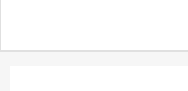
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PRODUCT PARAMETER			
Part Number	LPC1519JBD100E	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 100LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	23504 pcs	Data sheet	LPC15xx Datasheet
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.4 V ~ 3.6 V
Supplier Device Package	100-LQFP (14x14)	Speed	72MHz
Series	LPC15xx	RAM Size	36K x 8
Program Memory Type	FLASH	Program Memory Size	256KB (256K x 8)
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT	Packaging	Tray
Package / Case	100-LQFP	Other Names	568-11342 935302792551
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	76	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	4K x 8	Detailed Description	ARM® Cortex®-M3 LPC15xx Microcontroller IC 32-Bit 72MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
Data Converters	A/D 24x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CANbus, I ² C, SPI, UART/USART
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	Part#: LPC1517JBD64Y Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1549JBD48QL Description: IC MCU 32BIT 256KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1549JBD64QL Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1547JBD64QL Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC135A23-BTHR Description: FAN AXIAL 135X38MM 230VAC EC	Manufacturers: Mechatronics	RFQ
	Part#: LPC1519JBD64E Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC15A99-BTHR Description: FAN AXIAL 172X38MM BALL TERM	Manufacturers: Mechatronics	RFQ
	Part#: LPC15A12-BTHR Description: FAN AXIAL 172X150X38MM 115VAC EC	Manufacturers: Mechatronics	RFQ
	Part#: LPC1548JBD100E Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: LPC1518JBD64E Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1347FBD48,151 Description: IC MCU 32BIT 64KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC135A12-BTHR Description: FAN AXIAL 135X38MM 115VAC EC	Manufacturers: Mechatronics	RFQ
	Part#: LPC1347FBD64,551 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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	Part#: LPC1518JBD100E Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
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