

NXP Semiconductors / Freescale

LPC1519JBD100E

Part Number:	LPC1519JBD100E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	16501 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

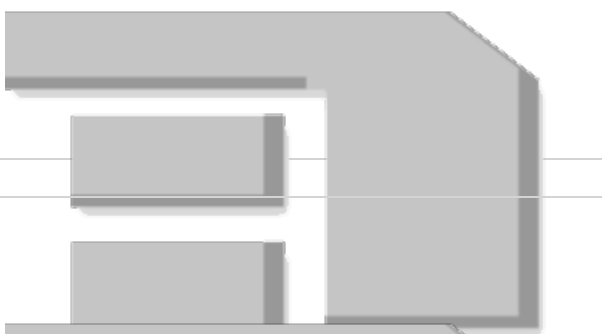
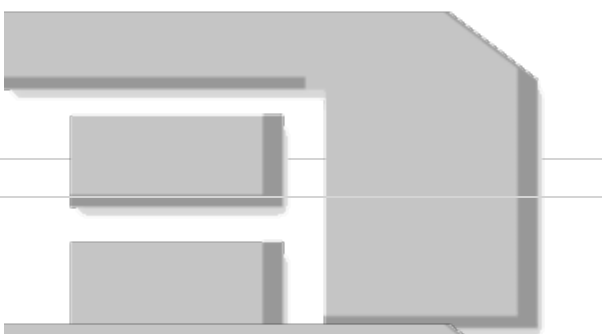
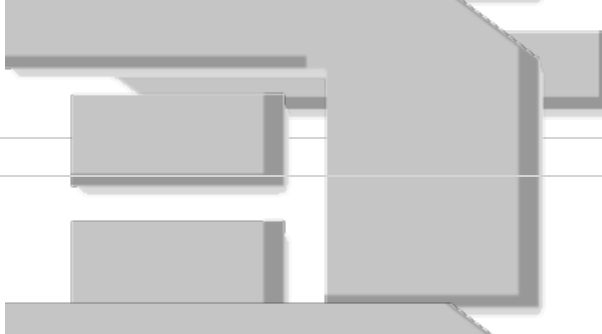
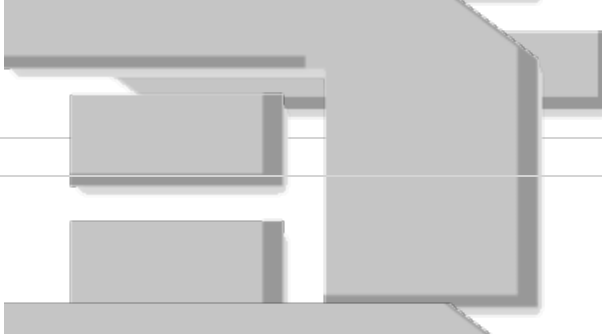
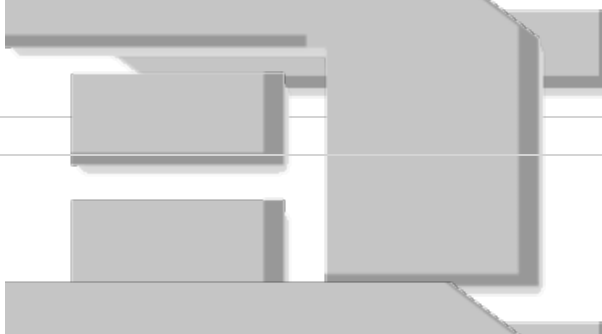
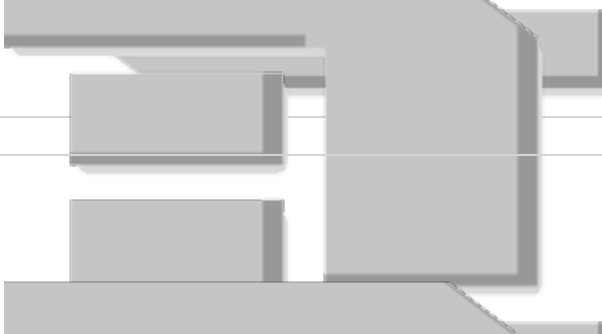
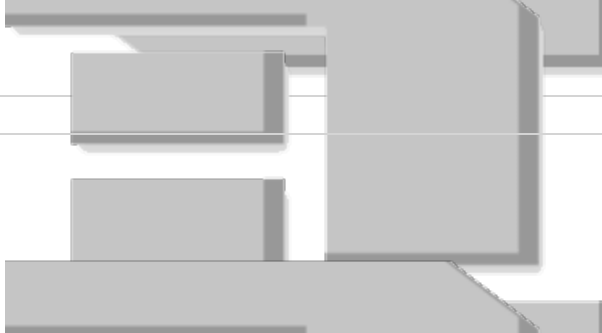
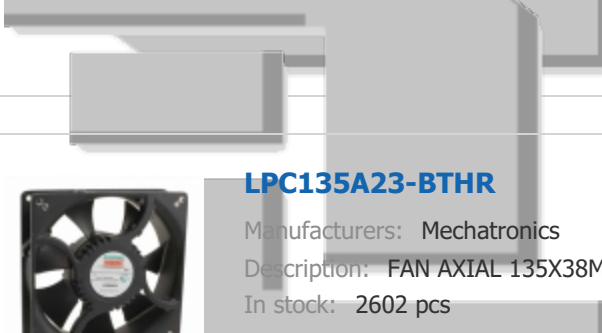
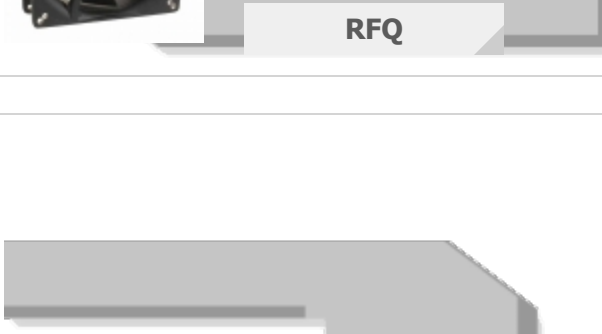
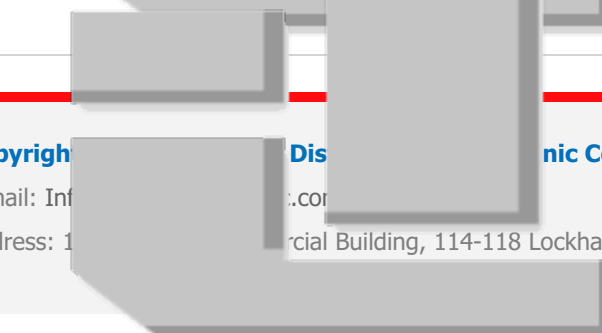
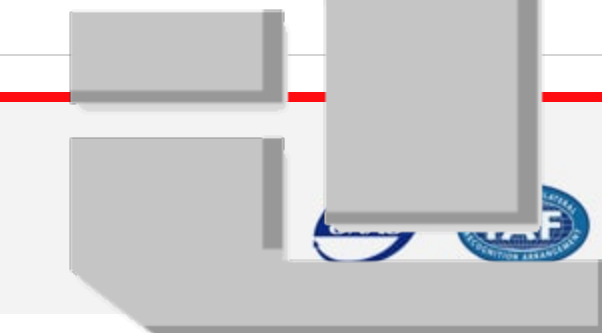
Specifications of LPC1519JBD100E

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	16501 pcs
DATA SHEET	
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)
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, I²C, SPI, UART/USART

Related Tags

LPC1519JBD100E	LPC1519JBD100E Distributor	LPC1519JBD100E Supplier
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LPC1519JBD100E Stock	Buy LPC1519JBD100E	Buy LPC1519JBD100E
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Related Products

	LPC1518JBD64E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15236 pcs RFQ		LPC1547JBD64QL Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 22874 pcs RFQ
	LPC1518JBD100E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16567 pcs RFQ		LPC1547JBD48QL Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 13631 pcs RFQ
	LPC1548JBD100E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17410 pcs RFQ		LPC1517JBD48E Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 18988 pcs RFQ
	LPC1517JBD64E Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 18094 pcs RFQ		LPC1548JBD64QL Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 20495 pcs RFQ
	LPC1517JBD64Y Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 35747 pcs RFQ		LPC135A23-BTHR Manufacturers: Mechatronics Description: FAN AXIAL 135X38MM 230VAC EC In stock: 2602 pcs RFQ
	LPC1549JBD100E Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14566 pcs RFQ		LPC1519JBD64E Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 15087 pcs RFQ