

NXP Semiconductors / Freescale

LPC845M301JBD64E

Part Number:	LPC845M301JBD64E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
Stock Condition	32533 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

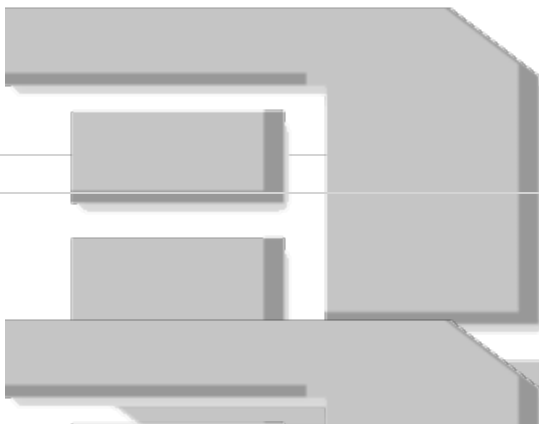
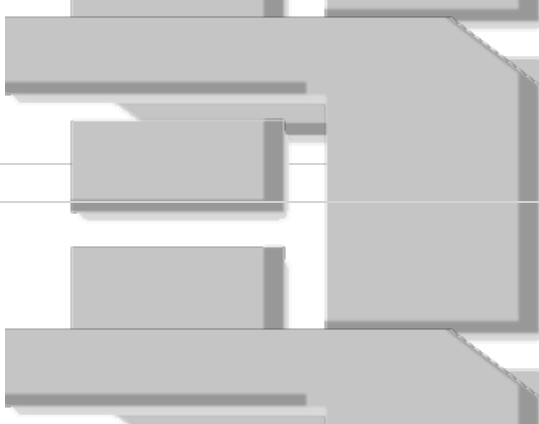
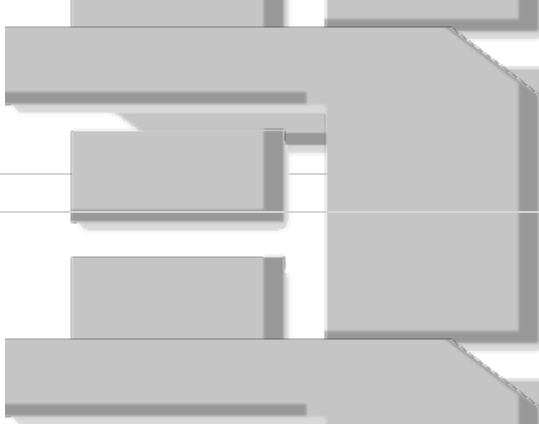
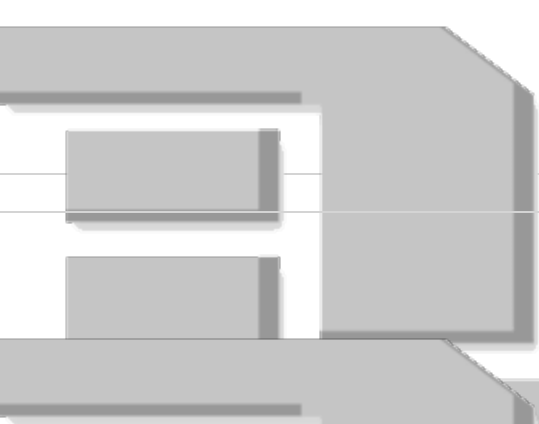
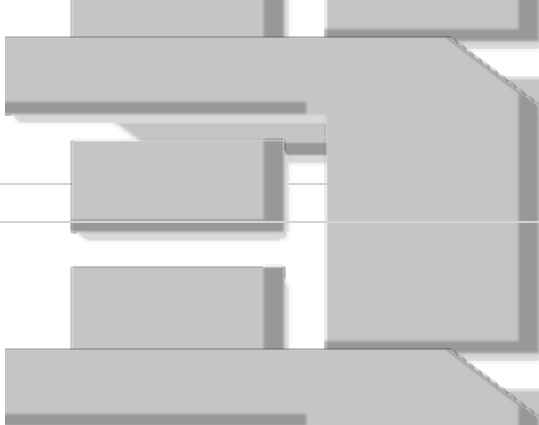
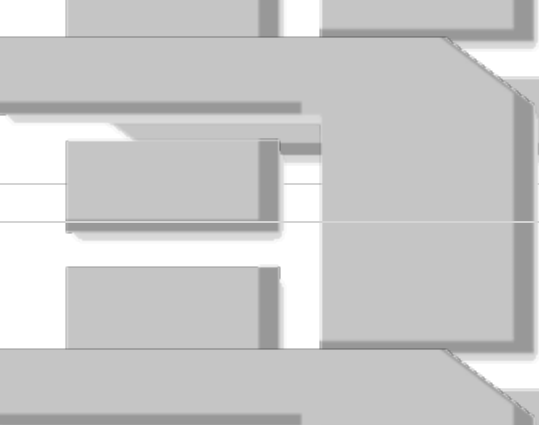
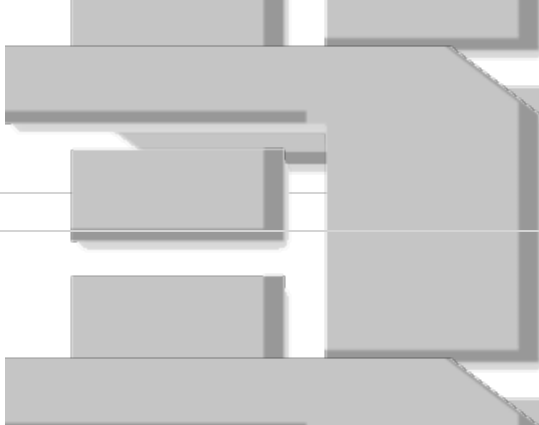
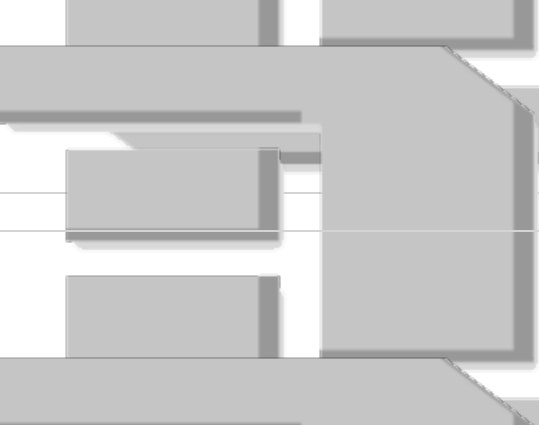
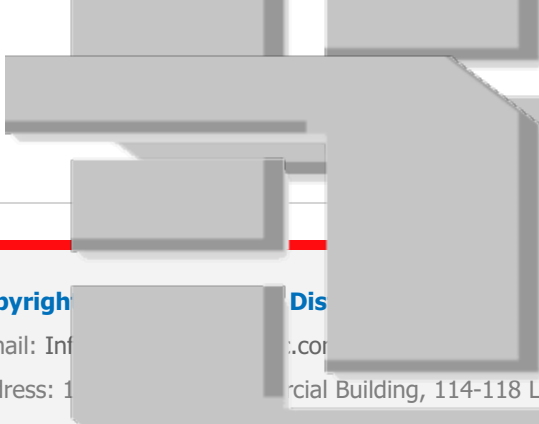
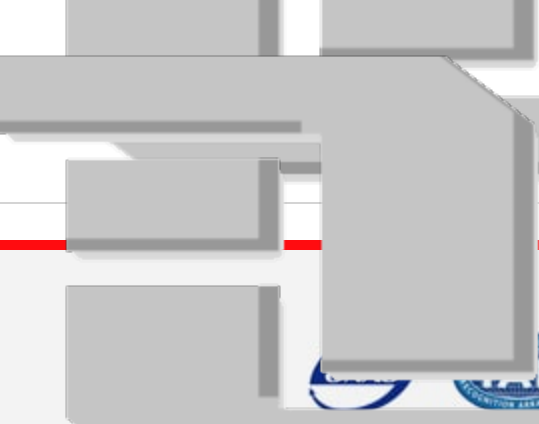
Specifications of LPC845M301JBD64E

PART NUMBER	LPC845M301JBD64E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	32533 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	30MHz
SERIES	LPC84x
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, Cap Sense, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-13443 935336506551
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC84x Microcontroller IC 32-Bit 30MHz 64KB (64K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

LPC845M301JBD64E	LPC845M301JBD64E Distributor	LPC845M301JBD64E Supplier
LPC845M301JBD64E Price	LPC845M301JBD64E Pictures	LPC845M301JBD64E Image
LPC845M301JBD64E PDF Datasheet	LPC845M301JBD64E Download Datasheet	LPC845M301JBD64E Datasheet
LPC845M301JBD64E Stock	Buy LPC845M301JBD64E	Buy LPC845M301JBD64E
LPC845M301JBD64E	Supplier	Distributor

Related Products

	LPC845M301JBD48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 40975 pcs RFQ		LPC845M301JHI48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 35822 pcs RFQ
	LPC844M201JBD48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 42445 pcs RFQ		LPC92B99-BTHR Manufacturers: Mechatronics Description: FAN AXIAL 92X25MM 90-264VAC EC In stock: 2911 pcs RFQ
	LPC8N04FHI24E Manufacturers: NXP Description: LPC8N04 MICROCONTROLLER In stock: 43824 pcs RFQ		LPC845M301JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 107409 pcs RFQ
	LPC844M201JHI33E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 61727 pcs RFQ		LPC845M301JHI33E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 70552 pcs RFQ
	LPC844M201JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 114313 pcs RFQ		LPC8N04FHI24Z Manufacturers: NXP Description: LPC8N04 MICROCONTROLLER In stock: 91520 pcs RFQ
	LPC844M201JBD64E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 38557 pcs RFQ		LPC844M201JHI48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 39386 pcs RFQ

