

NXP Semiconductors / Freescale

LPC845M301JBD48E

Part Number:	LPC845M301JBD48E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
Stock Condition	40975 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

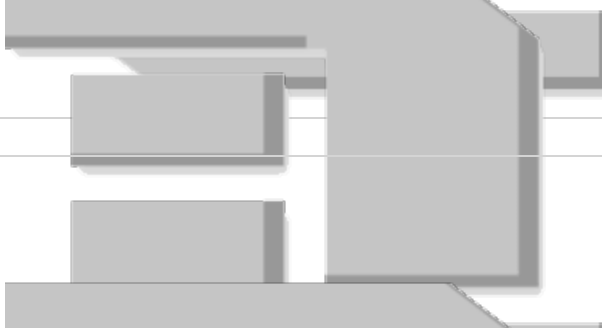
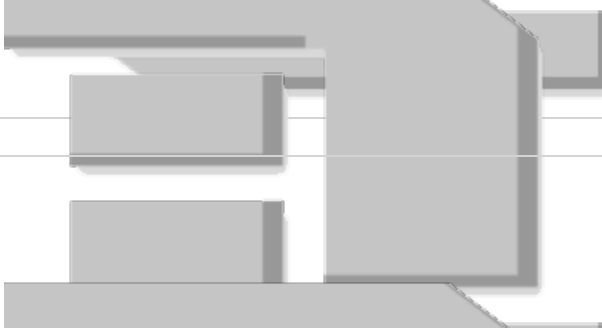
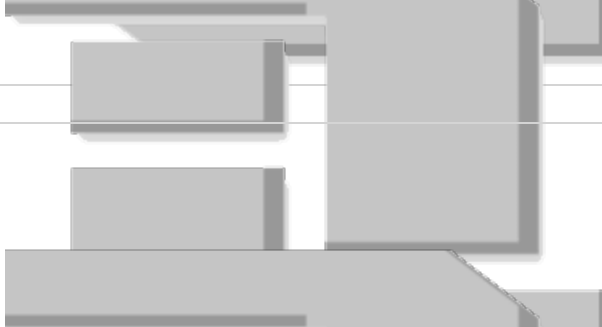
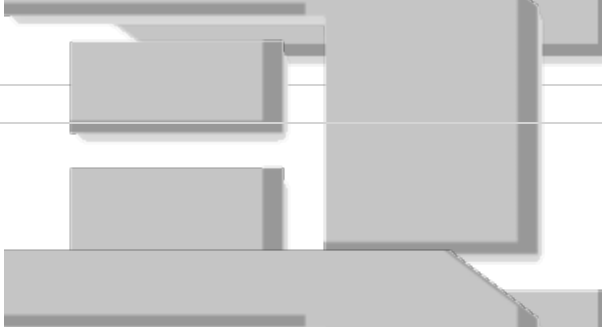
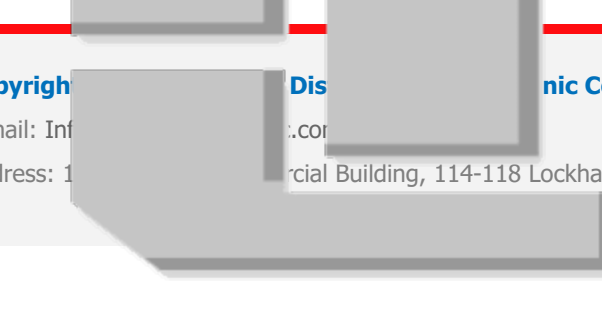
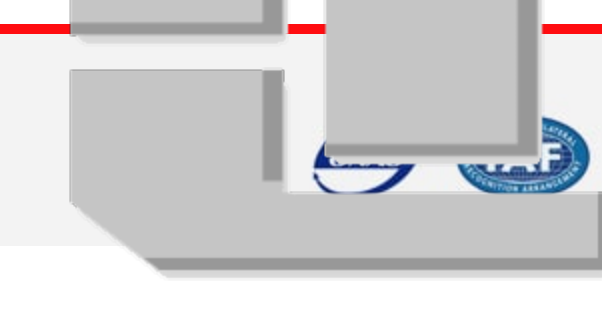
Specifications of LPC845M301JBD48E

PART NUMBER	LPC845M301JBD48E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	40975 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
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	48-LQFP
OTHER NAMES	568-14561 935336505551 LPC845M301JBD48E-ND
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	42
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 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x12b, D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

LPC845M301JBD48E	LPC845M301JBD48E Distributor	LPC845M301JBD48E Supplier
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	LPC844M201JHI33E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 61727 pcs RFQ		LPC834M101FHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: 110173 pcs RFQ
	LPC845M301JHI48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 35822 pcs RFQ		LPC844M201JBD64E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 38557 pcs RFQ
	LPC844M201JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 114313 pcs RFQ		LPC8N04FHI24E Manufacturers: NXP Description: LPC8N04 MICROCONTROLLER In stock: 43824 pcs RFQ
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	LPC844M201JHI48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 39386 pcs RFQ		LPC845M301JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 107409 pcs RFQ
	LPC844M201JBD48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 42445 pcs RFQ		LPC845M301JHI33E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 70552 pcs RFQ