

NXP Semiconductors / Freescale

LPC844M201JHI48E

Part Number:	LPC844M201JHI48E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
Stock Condition	39386 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

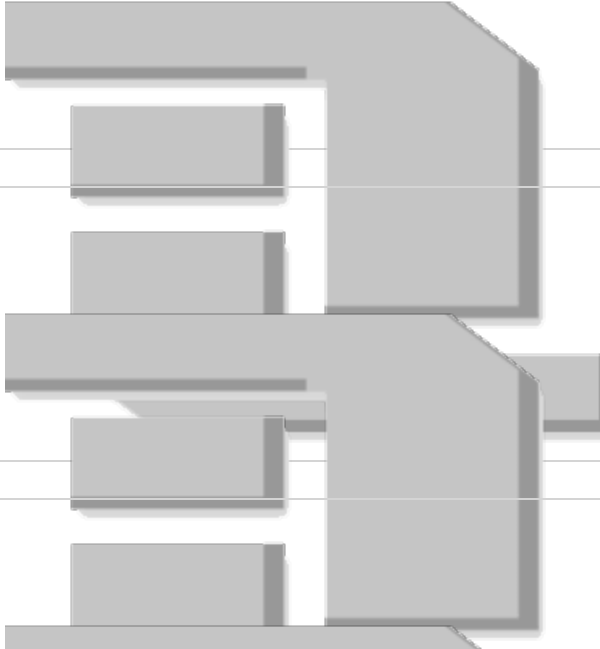
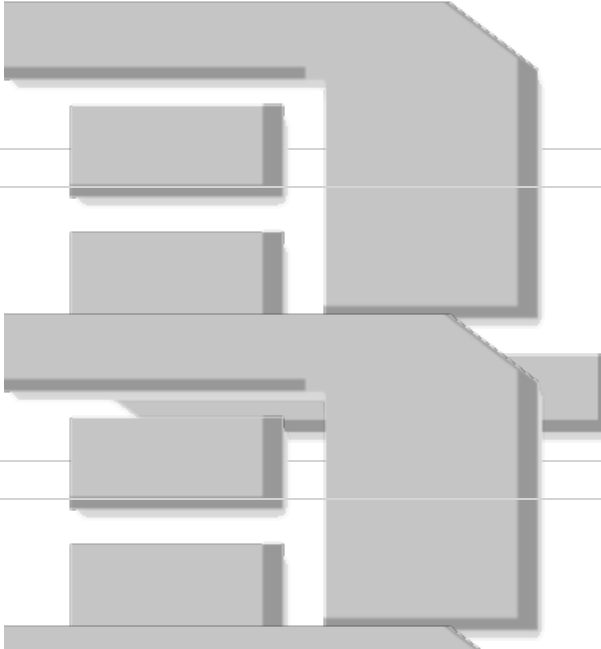
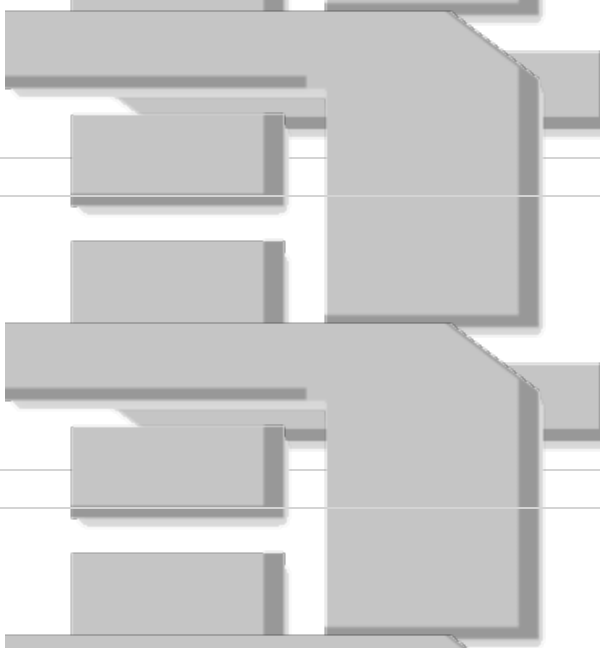
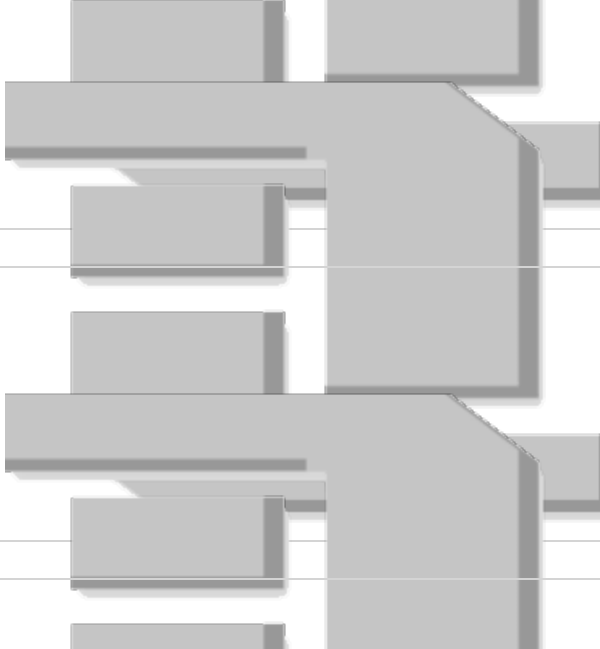
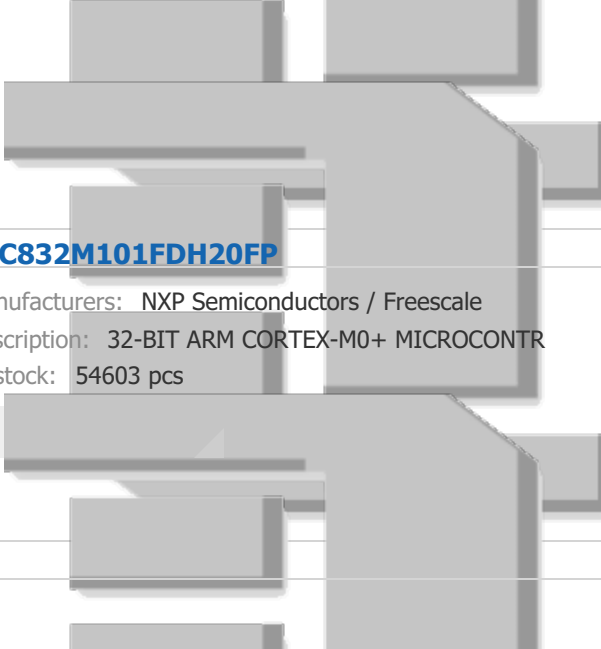
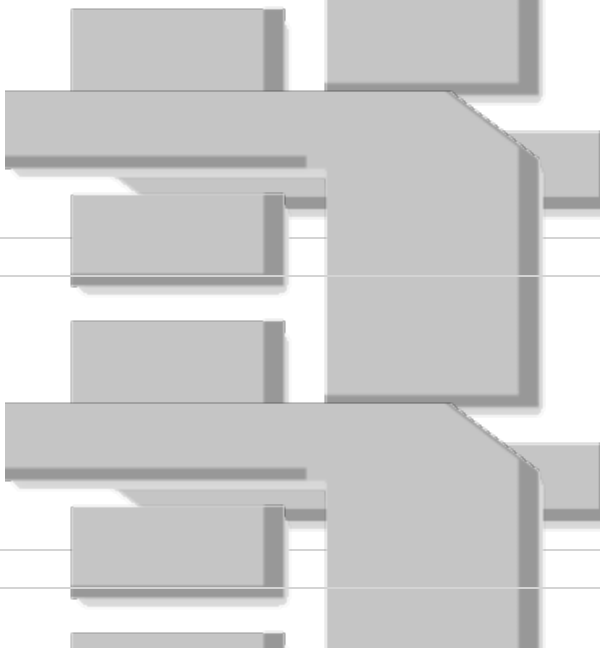
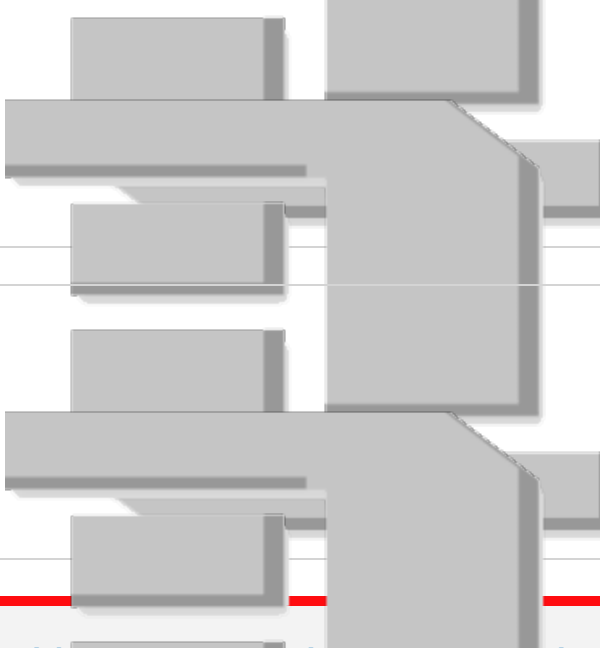
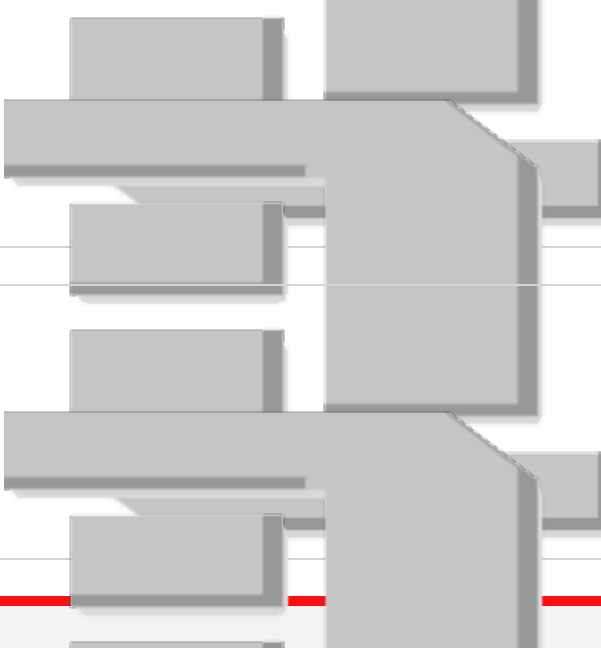
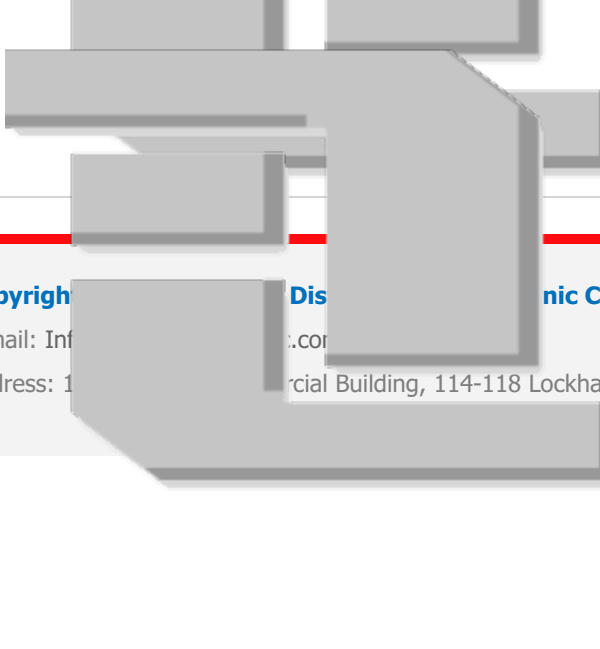
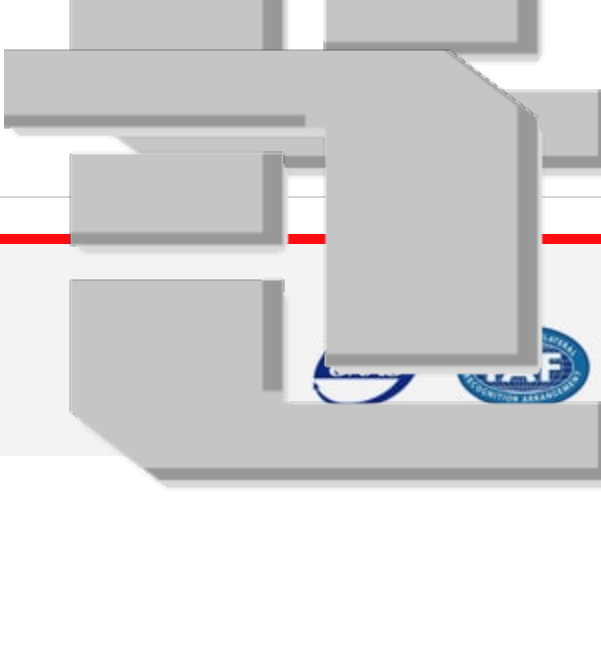
Specifications of LPC844M201JHI48E

PART NUMBER	LPC844M201JHI48E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	39386 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-HVQFN (7x7)
SPEED	30MHz
SERIES	LPC84x
RAM SIZE	8K 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-VFQFN Exposed Pad
OTHER NAMES	568-14564 935336504551 LPC844M201JHI48E-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-HVQFN (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

LPC844M201JHI48E	LPC844M201JHI48E Distributor	LPC844M201JHI48E Supplier
LPC844M201JHI48E Price	LPC844M201JHI48E Pictures	LPC844M201JHI48E Image
LPC844M201JHI48E PDF Datasheet	LPC844M201JHI48E Download Datasheet	LPC844M201JHI48E Datasheet
LPC844M201JHI48E Stock	Buy LPC844M201JHI48E	Buy LPC844M201JHI48E
LPC844M201JHI48E	Supplier	Distributor

Related Products

	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
	LPC8N04FHI24E Manufacturers: NXP Description: LPC8N04 MICROCONTROLLER In stock: 43824 pcs RFQ		LPC845M301JHI33E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 70552 pcs RFQ
	LPC845M301JBD48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 40975 pcs RFQ		LPC832M101FDH20FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: 54603 pcs
	LPC844M201JHI33E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 61727 pcs RFQ		LPC844M201JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 114313 pcs RFQ
	LPC845M301JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 107409 pcs RFQ		LPC844M201JBD64E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 38557 pcs RFQ
	LPC845M301JBD64E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 32533 pcs RFQ		LPC834M101FHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: 110173 pcs RFQ