

NXP Semiconductors / Freescale

LPC54016JBD208E

Part Number:	LPC54016JBD208E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M4
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9376 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

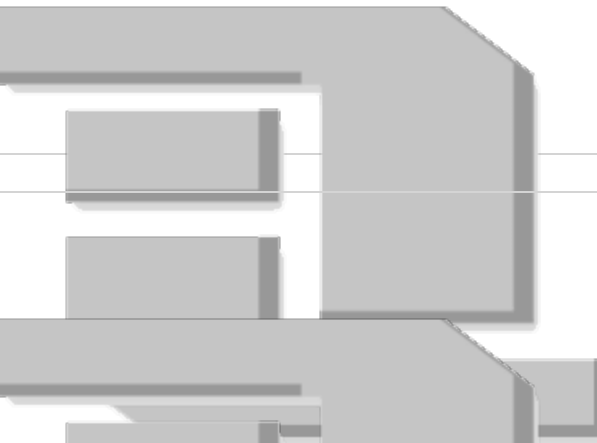
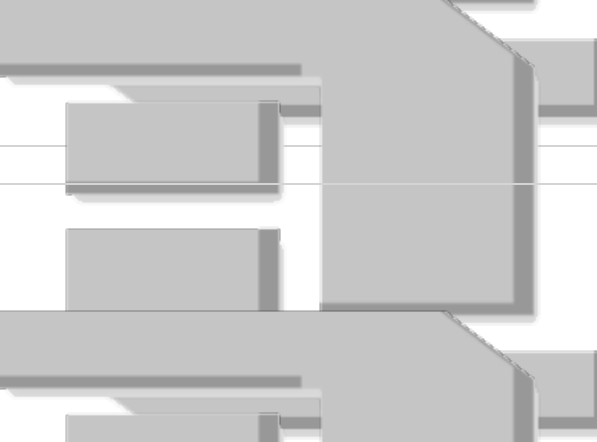
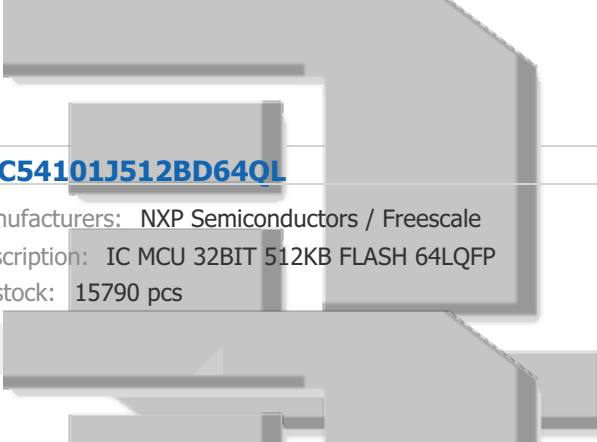
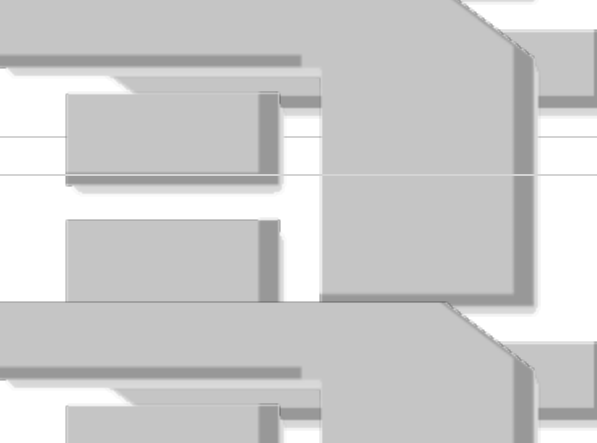
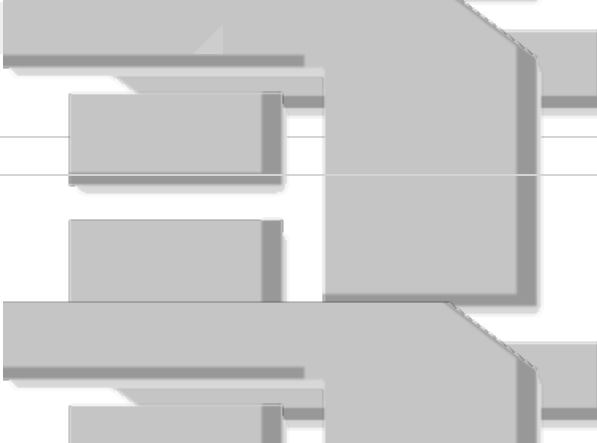
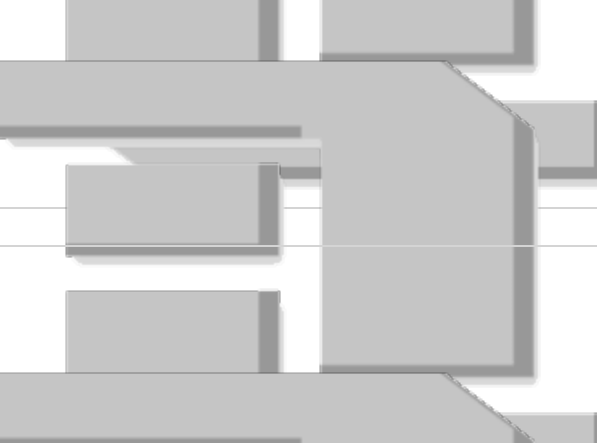
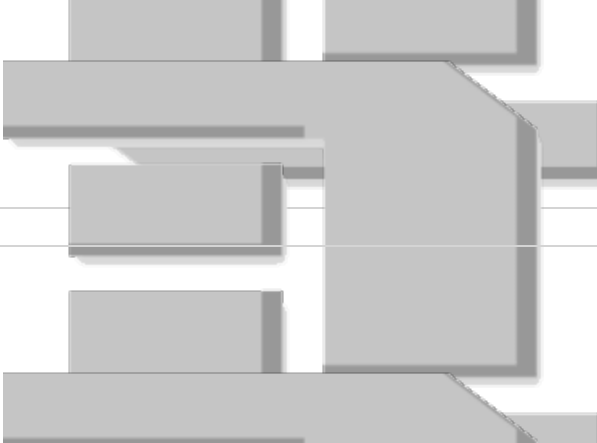
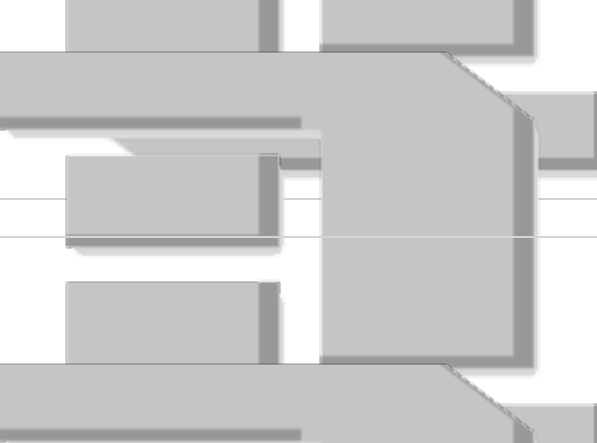
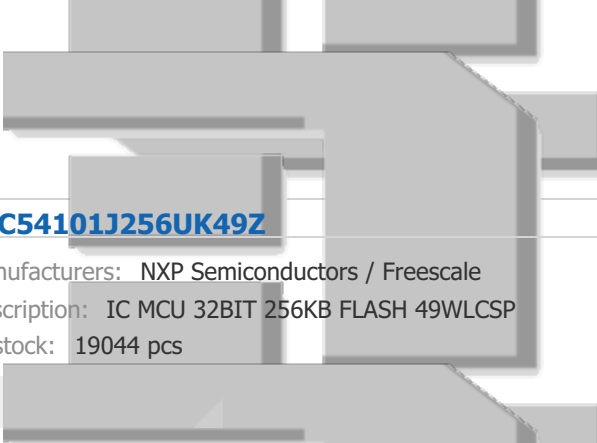
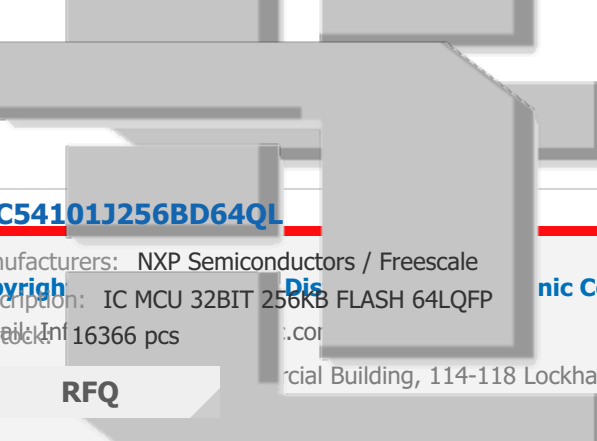
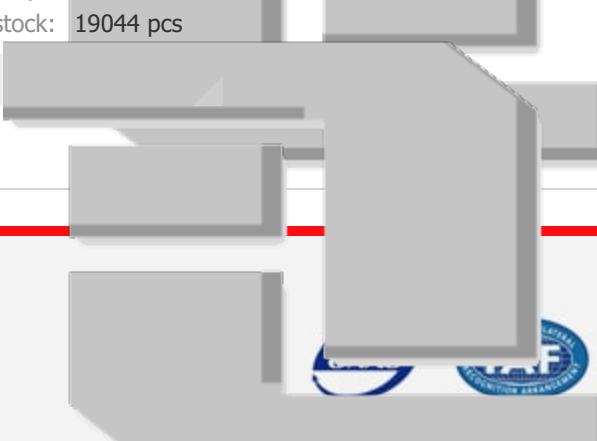
Specifications of LPC54016JBD208E

PART NUMBER	LPC54016JBD208E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9376 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
SPEED	180MHz
SERIES	LPC540xx
RAM SIZE	360K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-LQFP
OTHER NAMES	568-13836 935350939551 LPC54016JBD208E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	171
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC540xx Microcontroller IC 32-Bit 180MHz ROMless 208-LQFP (28x28)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, MMC/SD/SDIO, SmartCard, SPI, SPIFI, UART/USART, USB

Related Tags

LPC54016JBD208E	LPC54016JBD208E Distributor	LPC54016JBD208E Supplier
LPC54016JBD208E Price	LPC54016JBD208E Pictures	LPC54016JBD208E Image
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LPC54016JBD208E Stock	Buy LPC54016JBD208E	Buy LPC54016JBD208E
LPC54016JBD208E	Supplier	Distributor

Related Products

	LPC54005JET100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9759 pcs RFQ		LPC47S457-NS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 128QFP In stock: 6938 pcs RFQ
	LPC54016JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9278 pcs RFQ		LPC54101J512BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 15790 pcs
	LPC54018JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 8019 pcs RFQ		LPC51U68JBD48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 30304 pcs RFQ
	LPC51U68JBD64QL Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 28057 pcs RFQ		LPC54005JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11084 pcs RFQ
	LPC54016JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 10454 pcs RFQ		LPC54101J256UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: 19044 pcs
	LPC54101J256BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16366 pcs RFQ		LPC54018JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 13215 pcs RFQ