

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC54016JBD100E

Part Number:	LPC54016JBD100E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M4
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9278 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

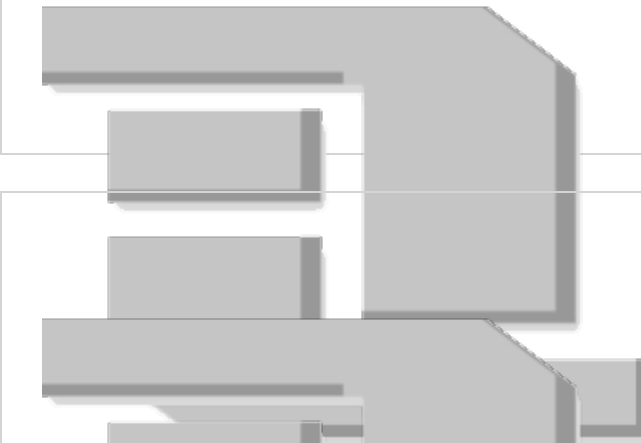
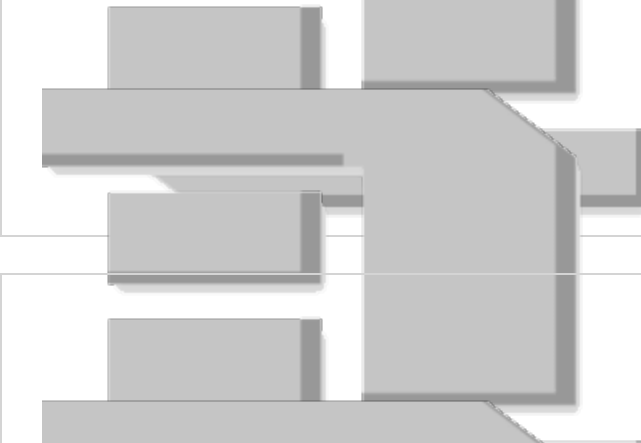
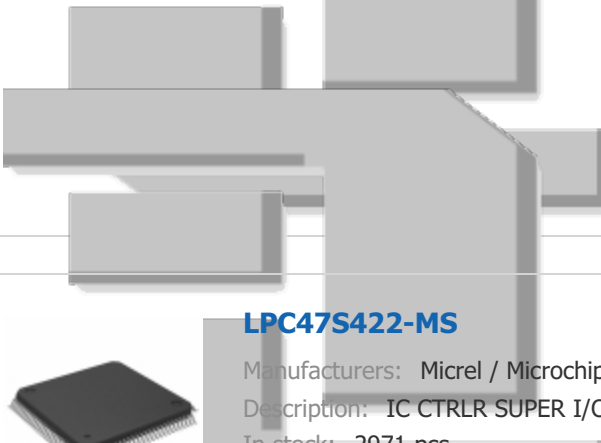
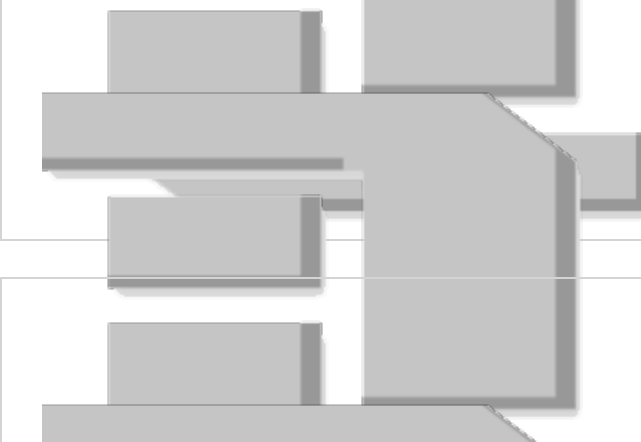
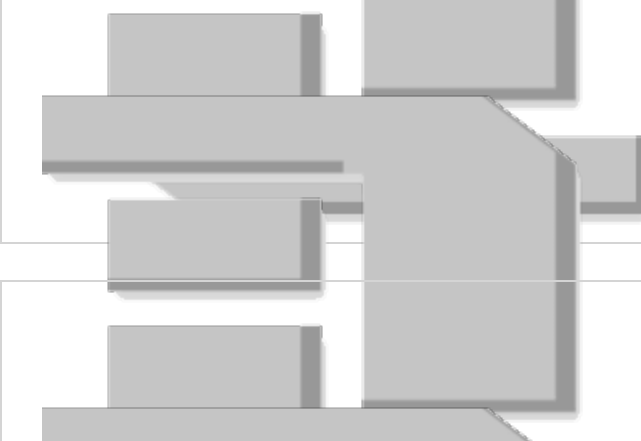
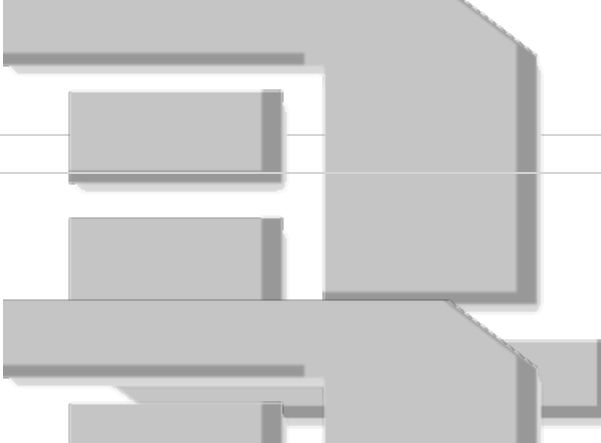
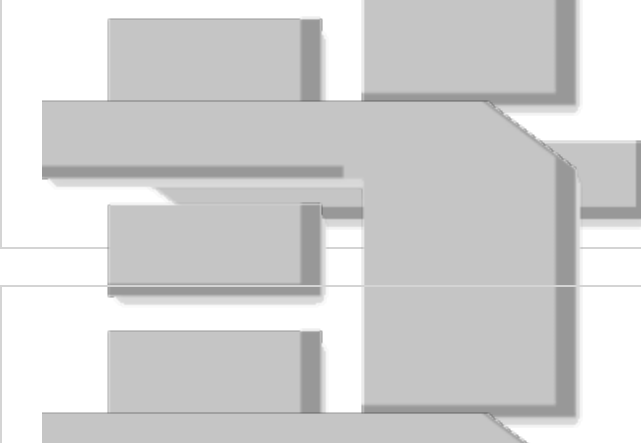
Specifications of LPC54016JBD100E

PART NUMBER	LPC54016JBD100E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9278 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	568-13835 935350938551 LPC54016JBD100E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
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 100-LQFP (14x14)
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

LPC54016JBD100E	LPC54016JBD100E Distributor	LPC54016JBD100E Supplier
LPC54016JBD100E Price	LPC54016JBD100E Pictures	LPC54016JBD100E Image
LPC54016JBD100E PDF Datasheet	LPC54016JBD100E Download Datasheet	LPC54016JBD100E Datasheet
LPC54016JBD100E Stock	Buy LPC54016JBD100E	Buy LPC54016JBD100E
LPC54016JBD100E	Supplier	Distributor

Related Products

	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
	LPC54016JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 10454 pcs RFQ		LPC54018JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 13215 pcs RFQ
	LPC54005JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11084 pcs RFQ		LPC47S422-MS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100QFP In stock: 2971 pcs RFQ
	LPC54016JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9376 pcs RFQ		LPC54018JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 8019 pcs RFQ
	LPC54005JET100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9759 pcs RFQ		LPC54101J256UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16366 pcs RFQ
	LPC47S457-NS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 128QFP In stock: 6938 pcs RFQ		