

NXP Semiconductors / Freescale

LPC54S016JBD208E

Part Number:	LPC54S016JBD208E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M4
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11855 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

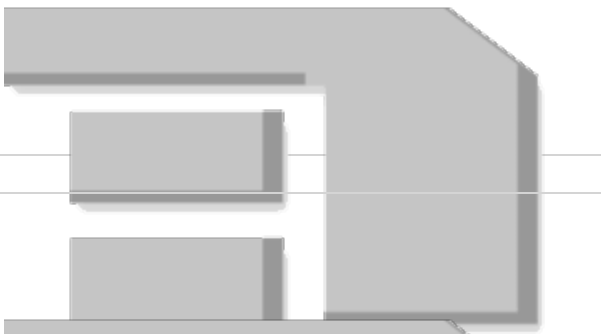
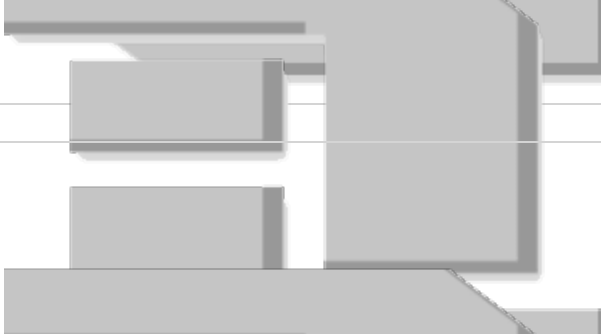
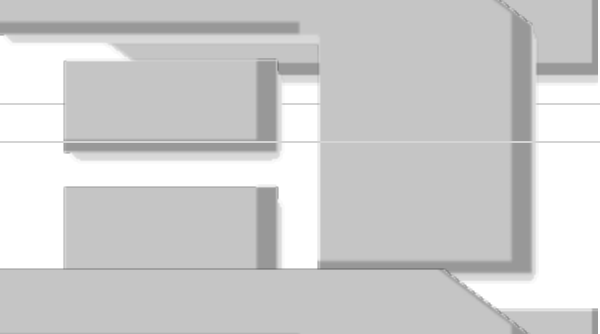
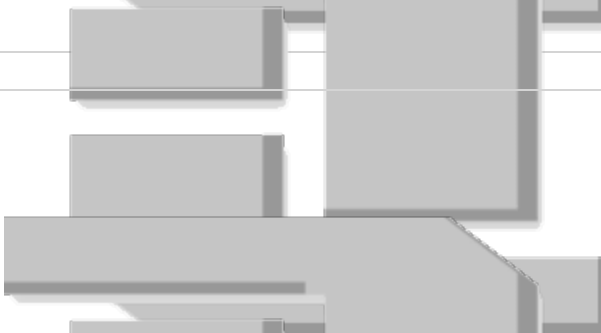
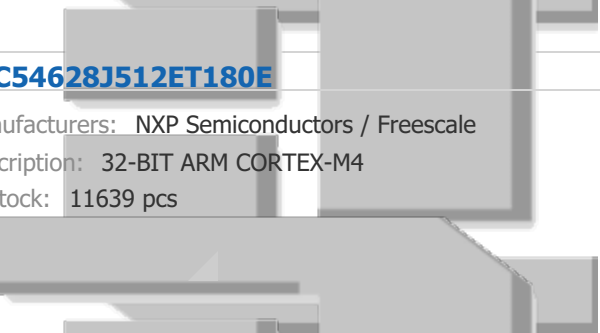
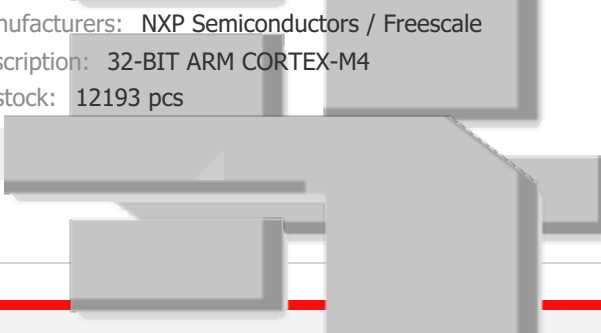
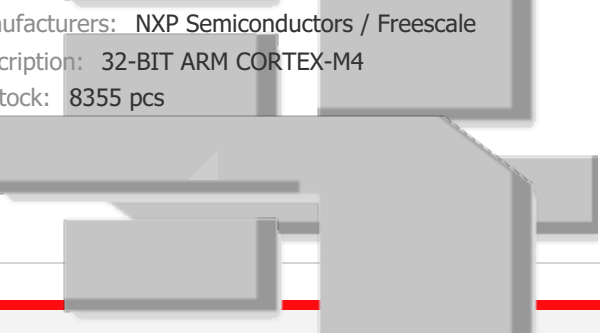
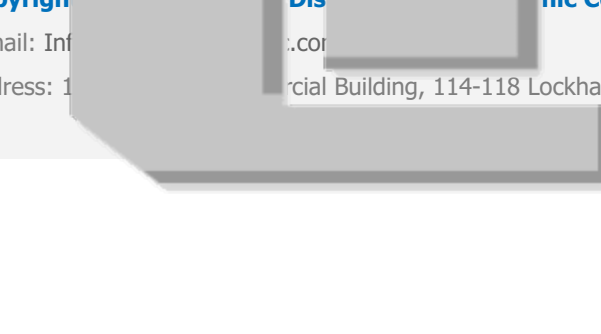
Specifications of LPC54S016JBD208E

PART NUMBER	LPC54S016JBD208E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11855 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SPEED	180MHz
SERIES	LPC540xx
RAM SIZE	360K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I ² S, POR, PWM, WDT
OTHER NAMES	935350957551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	171
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC540xx Microcontroller IC 32-Bit 180MHz ROMless
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, MMC/SD/SDIO, SmartCard, SPI, SPIFI, UART/USART, USB

Related Tags

LPC54S016JBD208E	LPC54S016JBD208E Distributor	LPC54S016JBD208E Supplier
LPC54S016JBD208E Price	LPC54S016JBD208E Pictures	LPC54S016JBD208E Image
LPC54S016JBD208E PDF Datasheet	LPC54S016JBD208E Download Datasheet	LPC54S016JBD208E Datasheet
LPC54S016JBD208E Stock	Buy LPC54S016JBD208E	Buy LPC54S016JBD208E
LPC54S016JBD208E	Supplier	Distributor

Related Products

 LPC54S018JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 10157 pcs RFQ	 LPC54S005JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11525 pcs RFQ
 LPC660AIMX Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 14SOIC In stock: 6407 pcs RFQ	 LPC54S016JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 13832 pcs RFQ
 LPC54S005JET100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 14814 pcs RFQ	 LPC54628J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 11639 pcs RFQ
 LPC54S016JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11888 pcs RFQ	 LPC54S018JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 14273 pcs RFQ
 LPC54618J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 12193 pcs RFQ	 LPC54618J512BD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 8355 pcs RFQ
 LPC660AIM Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 14SOIC In stock: 6716 pcs RFQ	 LPC660AIM/NOPB Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 14SOIC In stock: 21707 pcs RFQ