

NXP Semiconductors / Freescale

LPC54S016JBD100E

Part Number:	LPC54S016JBD100E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M4
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11888 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

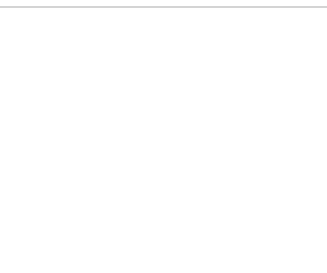
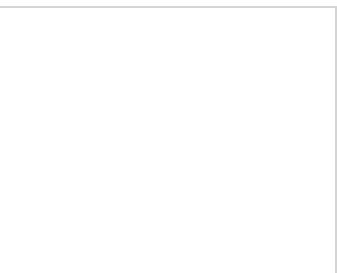
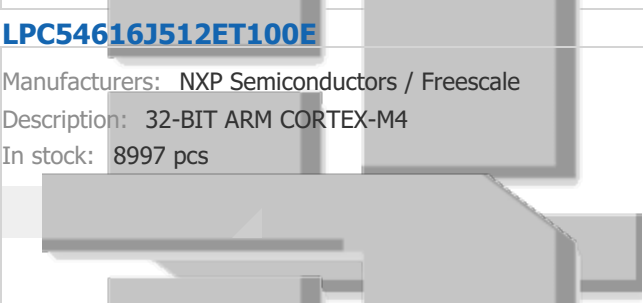
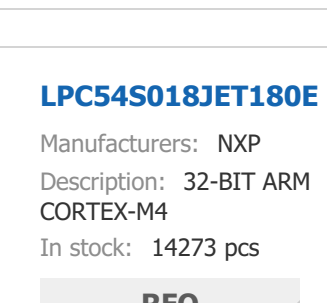
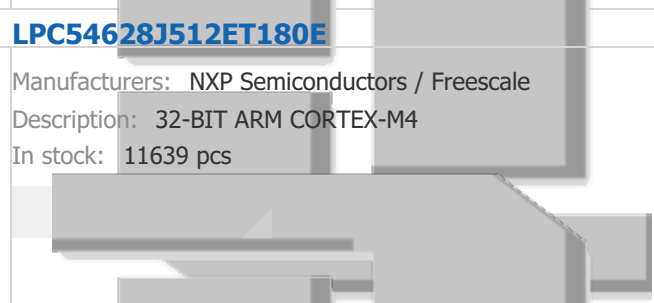
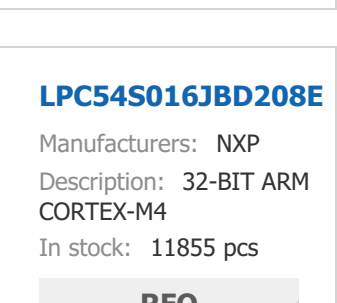
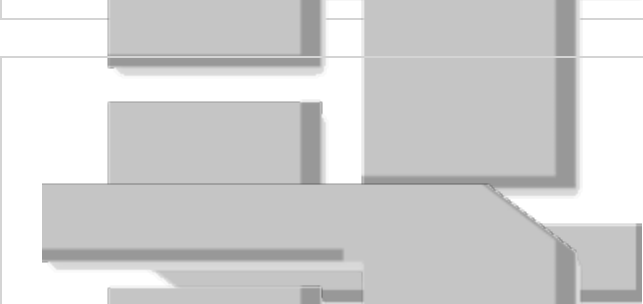
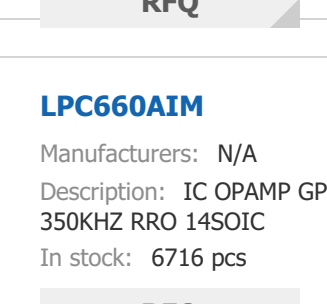
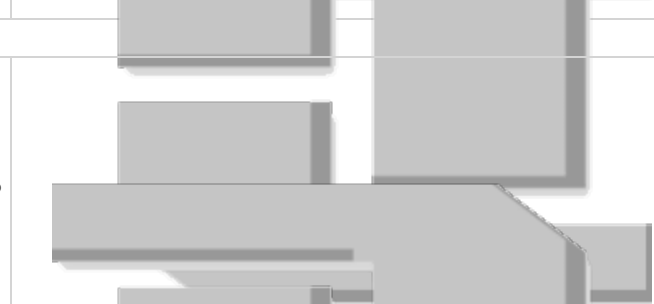
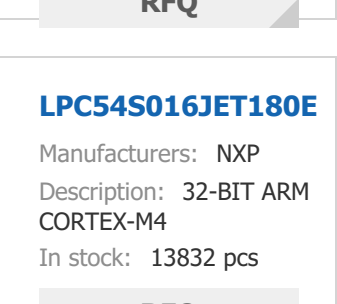
Specifications of LPC54S016JBD100E

PART NUMBER	LPC54S016JBD100E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11888 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, I²S, POR, PWM, WDT
OTHER NAMES	935350956551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	64
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, I²C, MMC/SD/SDIO, SmartCard, SPI, SPIFI, UART/USART, USB

Related Tags

LPC54S016JBD100E	LPC54S016JBD100E Distributor	LPC54S016JBD100E Supplier
LPC54S016JBD100E Price	LPC54S016JBD100E Pictures	LPC54S016JBD100E Image
LPC54S016JBD100E PDF Datasheet	LPC54S016JBD100E Download Datasheet	LPC54S016JBD100E Datasheet
LPC54S016JBD100E Stock	Buy LPC54S016JBD100E	Buy LPC54S016JBD100E
LPC54S016JBD100E	Supplier	Distributor

Related Products

 LPC54616J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 8997 pcs	 LPC54S018JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 14273 pcs	 LPC54628J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 11639 pcs	 LPC54S016JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11855 pcs
 LPC660AIM Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 14SOIC In stock: 6716 pcs	 LPC54S016JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 13832 pcs	 LPC54S005JET100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 14814 pcs	 LPC54S018JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 10157 pcs
 LPC54618J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 12193 pcs	 LPC660AIM/NOPB Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 14SOIC In stock: 21707 pcs	 LPC54S005JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11525 pcs	 LPC54618J512BD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 8355 pcs

RFQ

