



NXP Semiconductors / Freescale

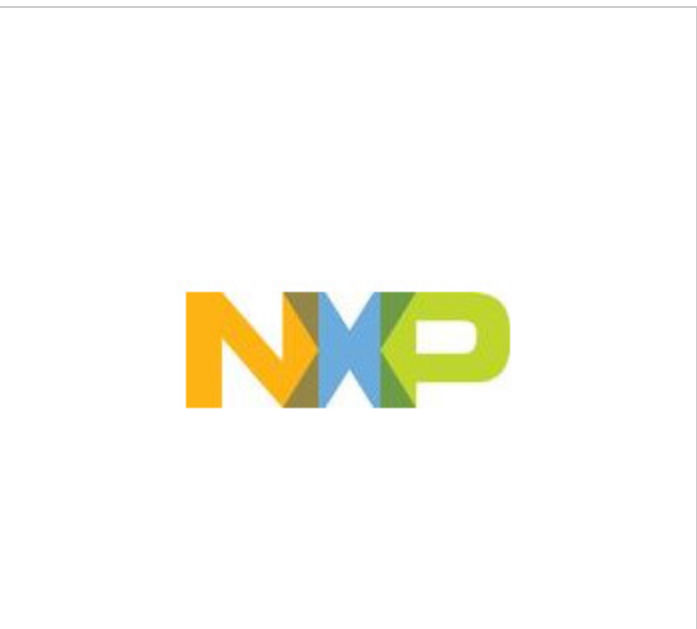


Image may be representation. See specifications for product details.

LPC54S016JBD100E

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

REQUEST FOR QUOTATION

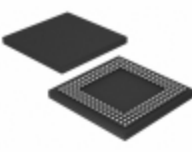
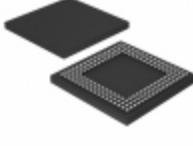
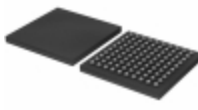
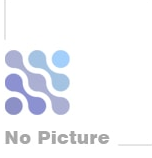
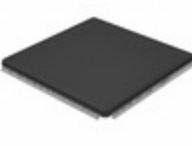
Specifications of LPC54S016JBD100E

PART NUMBER	LPC54S016JBD100E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC54S016JBD100E.pdf
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

NXP Semiconductors / Freescale LPC54S016JBD100E	LPC54S016JBD100E Distributor	LPC54S016JBD100E Supplier
LPC54S016JBD100E Price	LPC54S016JBD100E Pictures	LPC54S016JBD100E Image
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Freescale Semiconductor - NXP LPC54S016JBD100E	NXP USA Inc. LPC54S016JBD100E	

Related Products

 LPC54S018JBD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 11296 pcs RFQ	 LPC54S005JET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 14072 pcs RFQ
 LPC660AIM/NOPB Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 14SOIC In stock: 44587 pcs RFQ	 LPC54618J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 12092 pcs RFQ
 LPC54628J512ET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 18761 pcs RFQ	 LPC54616J512ET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 18462 pcs RFQ
 LPC54S018JET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 12549 pcs RFQ	 LPC54S016JET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 13055 pcs RFQ
 LPC54S016JBD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 8959 pcs RFQ	 LPC54S005JBD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 11777 pcs RFQ
 LPC660AIM Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 14SOIC In stock: 5194 pcs RFQ	 LPC54618J512BD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 13746 pcs RFQ

