

LPC54016JBD100E

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

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

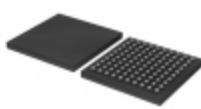
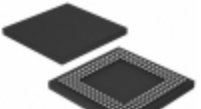
Specifications of LPC54016JBD100E

PART NUMBER	LPC54016JBD100E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M4
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LPC54016JBD100E.pdf  2.LPC54016JBD100E.pdf
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

NXP Semiconductors / Freescale LPC54016JBD100E	LPC54016JBD100E Distributor	LPC54016JBD100E Supplier
LPC54016JBD100E Price	LPC54016JBD100E Pictures	LPC54016JBD100E Image
LPC54016JBD100E PDF Datasheet	LPC54016JBD100E Download Datasheet	LPC54016JBD100E Datasheet
LPC54016JBD100E Stock	Buy LPC54016JBD100E	Buy NXP Semiconductors / Freescale LPC54016JBD100E
NXP Semiconductors / Freescale LPC54016JBD100E	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC54016JBD100E	NXP Semiconductors LPC54016JBD100E	Freescale LPC54016JBD100E
Freescale Semiconductor - NXP LPC54016JBD100E	NXP USA Inc. LPC54016JBD100E	

Related Products

 LPC54005JET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 260 pcs RFQ	 LPC54016JET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 189 pcs RFQ
 LPC51U68JBD48E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 470 pcs RFQ	 LPC54016JBD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 252 pcs RFQ
 LPC47S457-NS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 128QFP In stock: Out stock RFQ	 LPC47S422-MS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100QFP In stock: Out stock RFQ
 LPC54101J256UK49Z Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 49WLCSP In stock: Out stock RFQ	 LPC54018JET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 189 pcs RFQ
 LPC51U68JBD64QL Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 766 pcs RFQ	 LPC54005JBD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 267 pcs RFQ
 LPC54101J256BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 384 pcs RFQ	 LPC54018JBD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 322 pcs RFQ