

LPC54S016JBD100E



Part Number: [LPC54S016JBD100E](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: 32-BIT ARM CORTEX-M4

Data sheet:  [LPC540xx Fact Sheet](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

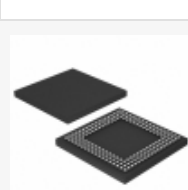
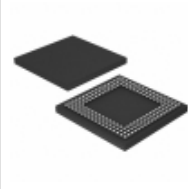
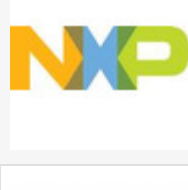
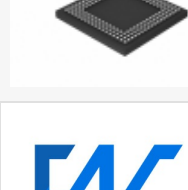
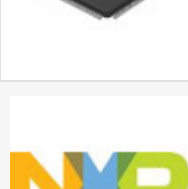
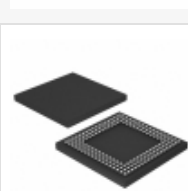
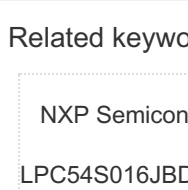
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PRODUCT PARAMETER			
Part Number	LPC54S016JBD100E	Manufacturer	NXP Semiconductors / Freescale
Description	32-BIT ARM CORTEX-M4	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13644 pcs	Data sheet	LPC540xx Fact Sheet
Category	Integrated Circuits (ICs)	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	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, I ² C, MMC/SD/SDIO, SmartCard, SPI, SPIFI, UART/USART, USB		

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