

LPC18S37JBD144E



Part Number: [LPC18S37JBD144E](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 1MB FLASH 144LQFP

Data sheet:  [LPC18xx User Manual](#)

RoHs Status: Lead free / RoHS Compliant

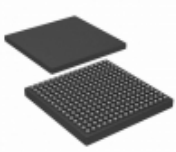
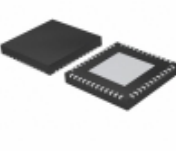
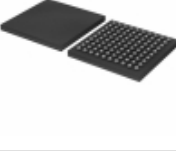
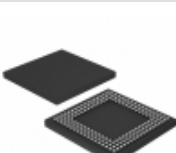
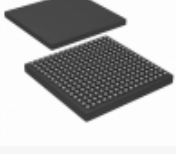
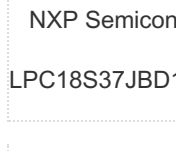
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy **LPC18S37JBD144E** with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LPC18S37JBD144E	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 1MB FLASH 144LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	10163 pcs	Data sheet	LPC18xx User Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Supplier Device Package	144-LQFP (20x20)	Speed	180MHz
Series	LPC18xx	RAM Size	136K x 8
Program Memory Type	FLASH	Program Memory Size	1MB (1M x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, WDT	Packaging	Tray
Package / Case	144-LQFP	Other Names	568-14510 935305859551 LPC18S37JBD144E-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	83	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	EEPROM Size	-
Detailed Description	ARM® Cortex®-M3 LPC18xx Microcontroller IC 32-Bit 180MHz 1MB (1M x 8) FLASH 144-LQFP (20x20)	Data Converters	A/D 8x10b; D/A 1x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, Microwire, MMC/SD, SPI, SSI, SSP, UART/USART, USB		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 10163 pieces of NXP Semiconductors / Freescale LPC18S37JBD144E in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: LPC18S30FET256E Description: IC MCU 32BIT ROMLESS 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2102FHN48,551 Description: IC MCU 32BIT 16KB FLASH 48HVQFN	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S10FET100E Description: IC MCU 32BIT ROMLESS 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2102FBD48,118 Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1857FET256,551 Description: IC MCU 32BIT 1MB FLASH 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2101FBD48,151 Description: IC MCU 32BIT 8KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1857JET256,551 Description: IC MCU 32BIT 1MB FLASH 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S10FET180E Description: IC MCU 32BIT ROMLESS 180TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S50FET256,551 Description: IC MCU 32BIT ROMLESS 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2102FBD48,151 Description: IC MCU 32BIT 16KB FLASH 48LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1853JET256,551 Description: IC MCU 32BIT 512KB FLASH 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S30FBD144E Description: IC MCU 32BIT ROMLESS 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S50FET180E Description: IC MCU 32BIT ROMLESS 180TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S10FBD144E Description: IC MCU 32BIT ROMLESS 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1902-9D Description: AC-DC CONVERTER	Manufacturers: Bel	RFQ
	Part#: LPC18S57JET256E Description: IC MCU 32BIT 1MB FLASH 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S37JET100E Description: IC MCU 32BIT 1MB FLASH 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S30FET100E Description: IC MCU 32BIT ROMLESS 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1857JBD208E Description: IC MCU 32BIT 1MB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S57JBD208E Description: IC MCU 32BIT 1MB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for LPC18S37JBD144E			
NXP Semiconductors / Freescale LPC18S37JBD144E	LPC18S37JBD144E distributor	LPC18S37JBD144E supplier	LPC18S37JBD144E price
	LPC18S37JBD144E download datasheet	LPC18S37JBD144E datasheet	LPC18S37JBD144E stock
buy LPC18S37JBD144E	NXP Semiconductors / Freescale LPC18S37JBD144E	NXP Semiconductors LPC18S37JBD144E	Freescale LPC18S37JBD144E
		Freescale Semiconductor - NXP	NXP USA Inc. LPC18S37JBD144E
		LPC18S37JBD144E	