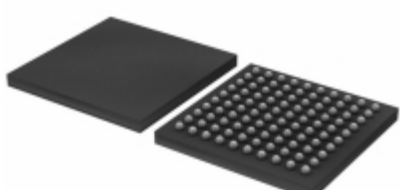


LPC18S30FET100E



Part Number: [LPC18S30FET100E](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT ROMLESS 100TFBGA

Data sheet:  [LPC18xx User Manual](#)

RoHs Status: Lead free / RoHS Compliant

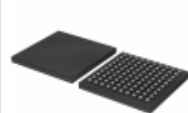
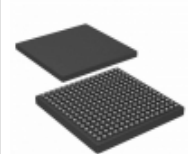
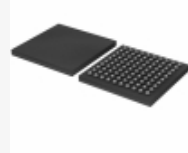
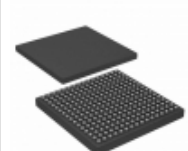
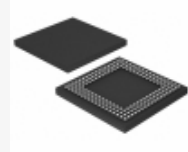
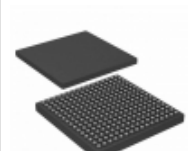
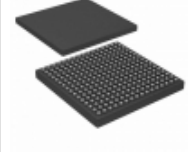
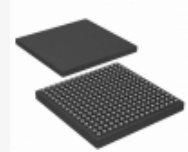
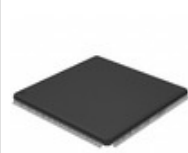
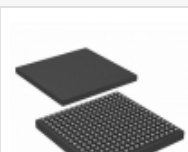
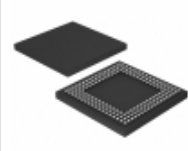
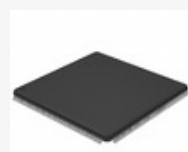
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	LPC18S30FET100E	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT ROMLESS 100TFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17339 pcs	Data sheet	LPC18xx User Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Supplier Device Package	100-TFBGA (9x9)	Speed	180MHz
Series	LPC18xx	RAM Size	200K x 8
Program Memory Type	ROMless	Program Memory Size	-
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, WDT	Packaging	Tray
Package / Case	100-TFBGA	Other Names	935305907551
Oscillator Type	Internal	Operating Temperature	-40°C ~ 85°C (TA)
Number of I/O	49	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 ROMless 100-TFBGA (9x9)	Data Converters	A/D 4x10b; D/A 1x10b
Core Size	32-Bit	Core Processor	ARM® Cortex®-M3
Connectivity	CANbus, EBI/EMI, Ethernet, I ² C, IrDA, Microwire, QEI, MMC/SD, SPI, SSI, SSP, UART/USART, USB		
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RELATED PRODUCTS			
	Part#: LPC18S37JET100E Description: IC MCU 32BIT 1MB FLASH 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S10FBD144E Description: IC MCU 32BIT ROMLESS 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC2101FBD48,151 Description: IC MCU 32BIT 8KB FLASH 48LQFP	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#: LPC18S10FET100E Description: IC MCU 32BIT ROMLESS 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1857JET256,551 Description: IC MCU 32BIT 1MB FLASH 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S50FET180E Description: IC MCU 32BIT ROMLESS 180TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S30FET256E Description: IC MCU 32BIT ROMLESS 256LBGA	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#: LPC18S50FET256,551 Description: IC MCU 32BIT ROMLESS 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S57JBD208E Description: IC MCU 32BIT 1MB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1853JET256,551 Description: IC MCU 32BIT 512KB FLASH 256LBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC18S37JBD144E Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1853JBD208E Description: IC MCU 32BIT 512KB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1853FET256,551 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
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	Part#: LPC1857JBD208E Description: IC MCU 32BIT 1MB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

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