

LPC1812JET100E



Part Number: [LPC1812JET100E](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLSH 100TFBGA

Data sheet:  [LPC185x,3x,2x,1x Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

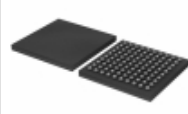
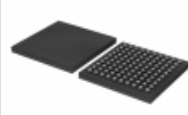
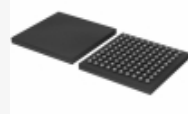
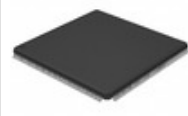
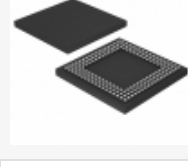
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy LPC1812JET100E with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	LPC1812JET100E	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLSH 100TFBGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14795 pcs	Data sheet	LPC185x,3x,2x,1x Datasheet
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	104K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, WDT	Packaging	Tray
Package / Case	100-TFBGA	Other Names	568-13665 935299805551 LPC1812JET100E-ND
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	49	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	16K x 8	Detailed Description	ARM® Cortex®-M3 LPC18xx Microcontroller IC 32-Bit 180MHz 512KB (512K x 8) FLASH 100-TFBGA (9x9)
Data Converters	A/D 4x10b; D/A 1x10b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M3	Connectivity	CANbus, EBI/EMI, I ² C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART
Base Part Number	LPC1812		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 14795 pieces of NXP Semiconductors / Freescale LPC1812JET100E 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#: LPC1820FET100,551 Description: IC MCU 32BIT ROMLESS 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1822JBD144E Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC17KM99-BTLR Description: EC FAN 162X55MM 90-264VAC	Manufacturers: Mechatronics	RFQ
	Part#: LPC1787FBD208,551 Description: IC MCU 32BIT 512KB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1822JET100E Description: IC MCU 32BIT 512KB FLASH 100BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1815JBD144E Description: IC MCU 32BIT 768KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1813JBD144E Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1810FBD144,551 Description: IC MCU 32BIT ROMLESS 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1788FBD144,551 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1810FET100,551 Description: IC MCU 32BIT ROMLESS 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1788FBD208,551 Description: IC MCU 32BIT 512KB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1788FET180,551 Description: IC MCU 32BIT 512KB FLASH 180BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1817JET100E Description: IC MCU 32BIT 1MB FLASH 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1817JBD144E Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1815JET100E Description: IC MCU 32BIT 768KB FLSH 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1788FET208,551 Description: IC MCU 32BIT 512KB FLASH 208BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1813JET100E Description: IC MCU 32BIT 512KB FLSH 100TFBGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1820FBD144,551 Description: IC MCU 32BIT ROMLESS 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1786FBD208,551 Description: IC MCU 32BIT 256KB FLASH 208LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: LPC1812JBD144E Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for LPC1812JET100E			
NXP Semiconductors / Freescale LPC1812JET100E	LPC1812JET100E distributor	LPC1812JET100E supplier	LPC1812JET100E price
LPC1812JET100E download datasheet	LPC1812JET100E datasheet	LPC1812JET100E stock	buy LPC1812JET100E
NXP Semiconductors / Freescale LPC1812JET100E	NXP Semiconductors LPC1812JET100E	Freescale LPC1812JET100E	Freescale Semiconductor - NXP LPC1812JET100E
NXP USA Inc. LPC1812JET100E			