



	LPC1812JET100E
	Manufacturer Part Number: LPC1812JET100E
 <p>Not Actual Photo YIC International Co., Limited.</p>	Manufacturer/Brand: NXP Semiconductors / Freescale
	Part of Description: IC MCU 32BIT 512KB FLSH 100TFBGA
Datasheets:  LPC1812JET100E.pdf	RoHs Status:  Lead free / RoHS
Stock Condition: Compliant New original, Stock Available.	Ship From: Hong Kong
Image may be representation. See specs for product details.	Shipment Way: DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	LPC1812JET100E
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLSH 100TFBGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	LPC18xx
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	100-TFBGA
Peripherals	Brown-out Detect/Reset, DMA, I ² S, POR, WDT
Core Processor	ARM® Cortex®-M3
Speed	180MHz
Number of I/O	49
EEPROM Size	16K x 8
RAM Size	104K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, I ² C, IrDA, Microwire, SD, SPI, SSI, SSP,
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Data Converters	A/D 4x10b; D/A 1x10b
Oscillator Type	Internal
Packaging	Tray

LPC1812JET100E is New Original in Stock, Search LPC1812JET100E Datasheets, PDF, Inventory at Y-IC.com Online, Order LPC1812JET100E NXP Semiconductors / Freescale with warrantied and confidence. RFQ LPC1812JET100E : Info@Y-IC.com

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<p>In:</p>  <p>LPC1810FBD144,551 NXP Semiconductors / Freescale IC MCU 32BIT ROMLESS 144LQFP</p>	 <p>LPC1810FBD144 NXP LPC1810FBD144 NXP</p>	 <p>LPC1810FET100,551 NXP Semiconductors / Freescale IC MCU 32BIT ROMLESS 100TFBGA</p>	 <p>LPC1815JBD144E NXP Semiconductors / Freescale IC MCU 32BIT 768KB FLASH 144LQFP</p>
 <p>LPC1813JBD144E NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144LQFP</p>	 <p>LPC1813JET100E NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLSH 100TFBGA</p>	 <p>LPC1810FET100551 Original</p>	 <p>LPC1812JBD144E NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144LQFP</p>

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|---------------------|-------------------|-----------------------|----------------------|----------------------|
| ⊕ 0201YC221JAQ2A | ↔ 2225GC682KAT1A | ⇒ ADP2108ACBZ-1.0-R7 | D ADV7180WBSTZ | ⇒ AP150M85JVFR |
| ⊖ B0505S-1WR2 | ⊕ BAT54TSGP | D C3216X7R1V225K160AB | ⇒ CL03C4R3CA3GNNC | ⇒ CTX17-18765-F |
| ⊕ DSS20201L-7 | ⊖ FF600R16KF1 | ⊕ GP1S296HCPSF | ↔ GRM1556R1H160JZ01D | ⇒ GRM31MR72A683KA01L |
| D HMC309MS8G | ⊕ ILQ620-X009 | ⊖ IR3839MTRPBF | ⊕ ISL6144IV | ⇒ IXFH12N90P |
| ⇒ IXGH16N60C2D1 | ↔ L10JL2C48A | ⊕ LT1945IMS#PBF | ⊖ M505064F | ⇒ MAX532AEPE |
| ↔ MIG75J6CS81W | ⇒ MMF200ZB060DK1 | D MP2127DQ | ⊕ MP62171ES-1-LF-Z | ⊖ PFE300S-48 |
| ⊕ PI6C557-05LEX | D PIC16F1517-I/PT | ⇒ PSN105070D11 | ↔ R1178NS10E | ⇒ RC0402FR-071KL |
| ⊖ RFN1LAM7STF | ⊕ S-80743AN | ↔ S30MQD12 | ⇒ SBRT15U50SP5 | ⇒ SKIIP320TAT08D |
| ⊕ SM15T220CA-E3/9AT | ⊖ SMV1702-011 | ⊕ SPM0208LE5H-TB-6 | D SS2PH10HE3/85A | ⇒ TC7SHU04FE |
| ↔ TLV70025QDDCRQ1 | ⊕ TPS73633DBVRG4 | ⊖ TRS3223CDBR | ⊕ VE-J02-IZ | ⇒ ZNBG6005Q20TC |

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