

LPC1827JET100E

Part Number:	LPC1827JET100E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 100TFBGA
Datasheets:	 LPC1827JET100E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

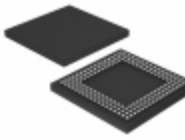
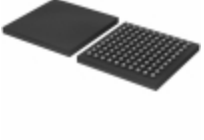
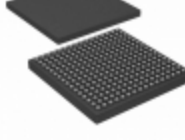
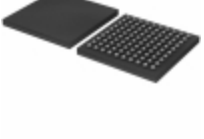
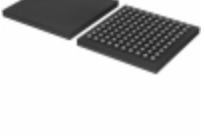
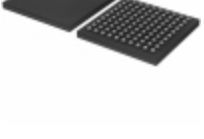
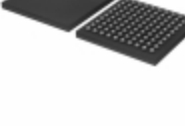
Specifications of LPC1827JET100E

PART NUMBER	LPC1827JET100E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC1827JET100E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
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	100-TFBGA
OTHER NAMES	935299813551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	16K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC18xx Microcontroller IC 32-Bit 180MHz 1MB (1M 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, USB, USB OTG
BASE PART NUMBER	LPC1827

Related Tags

NXP Semiconductors / Freescale LPC1827JET100E	LPC1827JET100E Distributor	LPC1827JET100E Supplier
LPC1827JET100E Price	LPC1827JET100E Pictures	LPC1827JET100E Image
LPC1827JET100E PDF Datasheet	LPC1827JET100E Download Datasheet	LPC1827JET100E Datasheet
LPC1827JET100E Stock	Buy LPC1827JET100E	Buy NXP Semiconductors / Freescale LPC1827JET100E
NXP Semiconductors / Freescale LPC1827JET100E	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC1827JET100E	NXP Semiconductors LPC1827JET100E	Freescale LPC1827JET100E
Freescale Semiconductor - NXP LPC1827JET100E	NXP USA Inc. LPC1827JET100E	

Related Products

 LPC1830FBD144K Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: Out stock RFQ	 LPC1830FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: Out stock RFQ
 LPC1823JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 LPC1827JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 LPC1830FET100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: Out stock RFQ	 LPC1830FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 3 pcs RFQ
 LPC1825JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 100BGA In stock: Out stock RFQ	 LPC1830FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 60 pcs RFQ
 LPC1830FET100Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: Out stock RFQ	 LPC1825JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: Out stock RFQ
 LPC1823JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 249 pcs RFQ	 LPC1822JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 260 pcs RFQ