

NXP Semiconductors / Freescale

LPC1830FBD144K

Part Number:	LPC1830FBD144K
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 144LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	13583 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC1830FBD144K

PART NUMBER	LPC1830FBD144K
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	13583 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SPEED	180MHz
SERIES	LPC18xx
RAM SIZE	200K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935296302557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 ROMless
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC1830

Related Tags

LPC1830FBD144K	LPC1830FBD144K Distributor	LPC1830FBD144K Supplier
LPC1830FBD144K Price	LPC1830FBD144K Pictures	LPC1830FBD144K Image
LPC1830FBD144K PDF Datasheet	LPC1830FBD144K Download Datasheet	LPC1830FBD144K Datasheet
LPC1830FBD144K Stock	Buy LPC1830FBD144K	Buy LPC1830FBD144K
LPC1830FBD144K	Supplier	Distributor

Related Products

	LPC1827JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 10707 pcs RFQ		LPC1830FET256,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 10106 pcs RFQ
	LPC1825JBD144E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 144LQFP In stock: 9173 pcs RFQ		LPC1830FET100Y Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 18010 pcs RFQ
	LPC1825JET100E Manufacturers: NXP Description: IC MCU 32BIT 768KB FLASH 100BGA In stock: 12095 pcs RFQ		LPC1827JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 7982 pcs RFQ
	LPC1830FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 11262 pcs RFQ		LPC1833JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7678 pcs RFQ
	LPC1830FET180,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 16069 pcs RFQ		LPC1833FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 7869 pcs RFQ
	LPC1830FET100,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 16384 pcs RFQ		LPC1823JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 7085 pcs RFQ