

NXP Semiconductors / Freescale



LPC1850FET180,551

Part Number:	LPC1850FET180,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 180TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14489 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

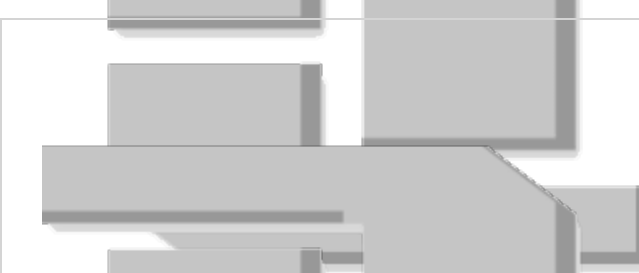
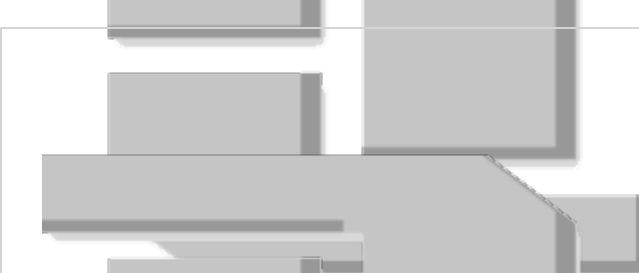
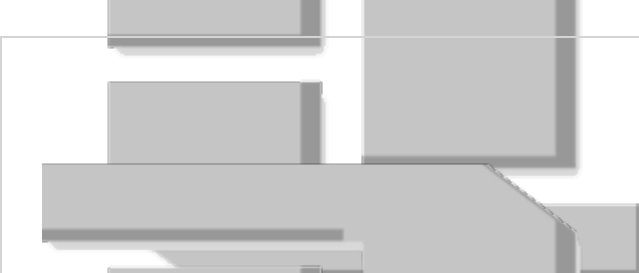
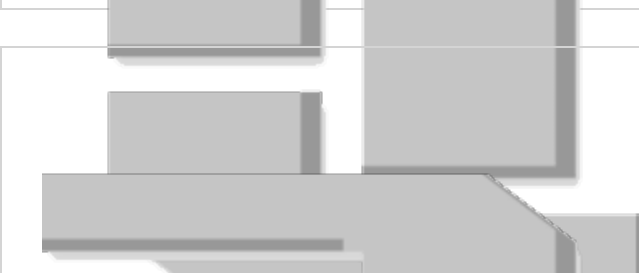
Specifications of LPC1850FET180,551

PART NUMBER	LPC1850FET180,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 180TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14489 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	180-TFBGA (12x12)
SPEED	180MHz
SERIES	LPC18xx
RAM SIZE	200K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	180-TFBGA
OTHER NAMES	935296289551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	118
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 180-TFBGA (12x12)
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, QEI, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC1850

Related Tags

LPC1850FET180,551	LPC1850FET180,551 Distributor	LPC1850FET180,551 Supplier
LPC1850FET180,551 Price	LPC1850FET180,551 Pictures	LPC1850FET180,551 Image
LPC1850FET180,551 PDF Datasheet	LPC1850FET180,551 Download Datasheet	LPC1850FET180,551 Datasheet
LPC1850FET180,551 Stock	Buy LPC1850FET180,551	Buy LPC1850FET180,551
LPC1850FET180,551	Supplier	Distributor

Related Products

	LPC1837JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6525 pcs RFQ		LPC1853JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 7939 pcs RFQ
	LPC1853JBD208E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 8890 pcs RFQ		LPC1837JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 6762 pcs RFQ
	LPC1850FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208LQFP In stock: 2758 pcs RFQ		LPC1853FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 7754 pcs RFQ
	LPC1857FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 7164 pcs RFQ		LPC1837FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6616 pcs RFQ
	LPC1837JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6958 pcs RFQ		LPC1850FET256,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8377 pcs RFQ
	LPC1857JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6460 pcs RFQ		LPC1833JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 8415 pcs RFQ

