

NXP Semiconductors / Freescale

LPC1833FET256,551

Part Number:	LPC1833FET256,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 256LBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7869 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

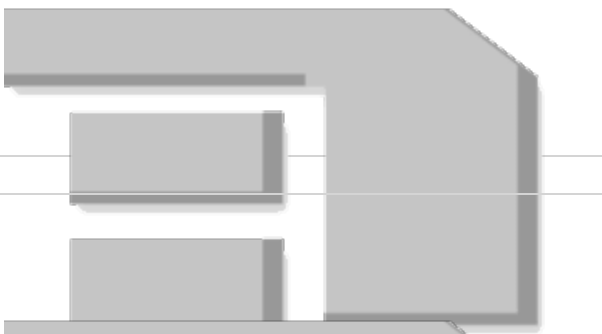
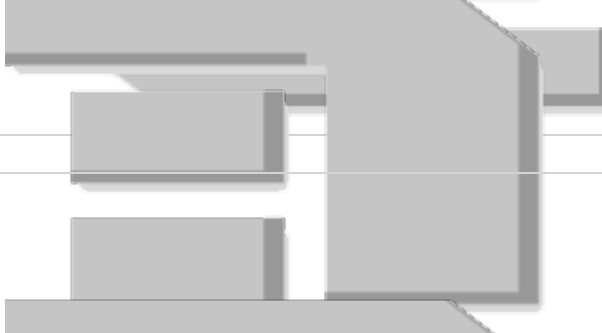
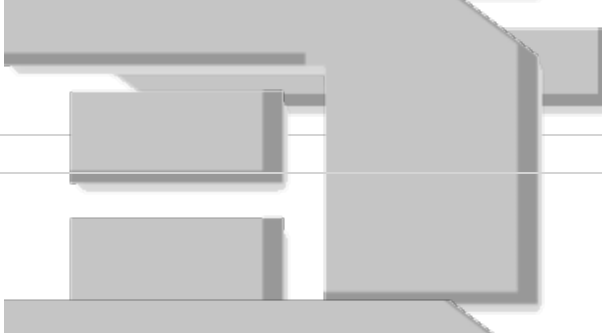
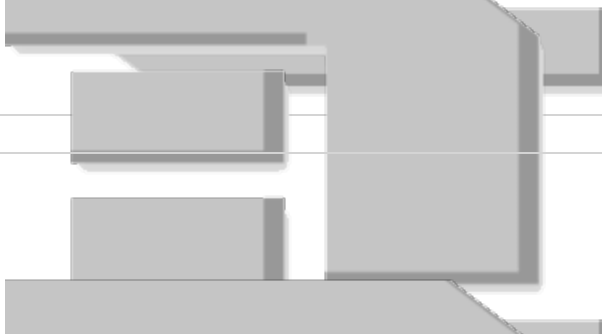
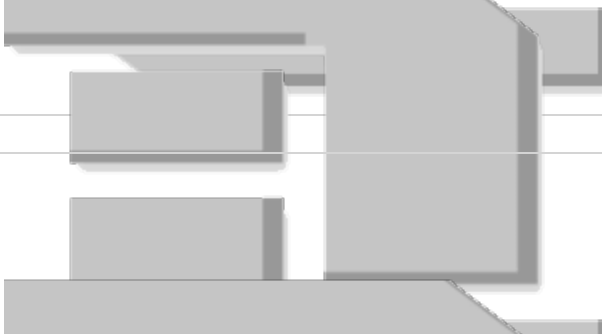
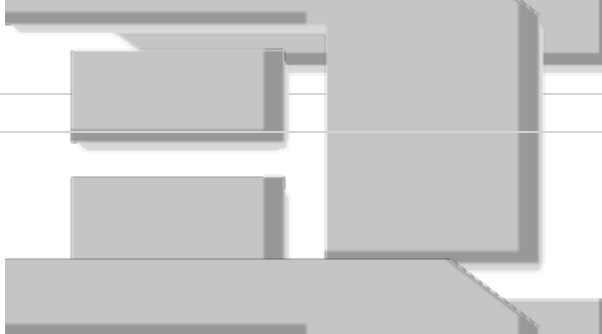
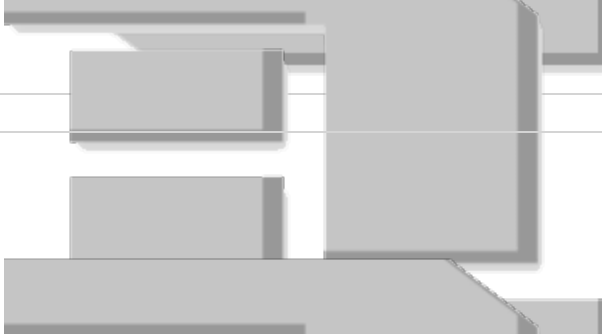
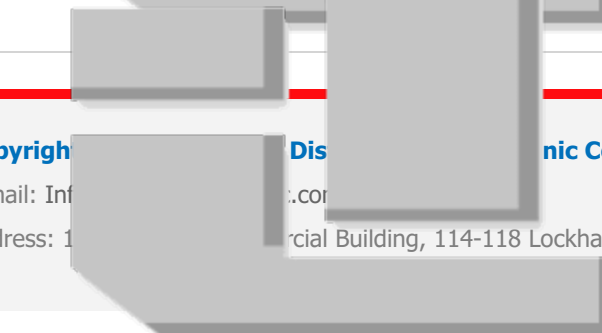
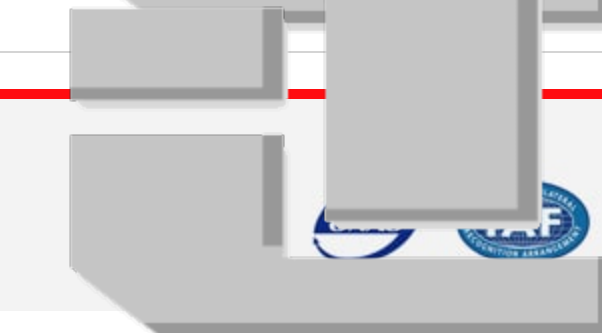
Specifications of LPC1833FET256,551

PART NUMBER	LPC1833FET256,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7869 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	150MHz
SERIES	LPC18xx
RAM SIZE	136K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	568-12509 935293791551 LPC1833FET256,551-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	80
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 150MHz 512KB (512K x 8) FLASH 256-LBGA (17x17)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, Microwire, SD, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC1833

Related Tags

LPC1833FET256,551	LPC1833FET256,551 Distributor	LPC1833FET256,551 Supplier
LPC1833FET256,551 Price	LPC1833FET256,551 Pictures	LPC1833FET256,551 Image
LPC1833FET256,551 PDF Datasheet	LPC1833FET256,551 Download Datasheet	LPC1833FET256,551 Datasheet
LPC1833FET256,551 Stock	Buy LPC1833FET256,551	Buy LPC1833FET256,551
LPC1833FET256,551	Supplier	Distributor

Related Products

	LPC1830FET256,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 10106 pcs RFQ		LPC1830FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 11262 pcs RFQ
	LPC1830FET180,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 16069 pcs RFQ		LPC1833JET256,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 8415 pcs RFQ
	LPC1833JET100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 8651 pcs RFQ		LPC1830FET100,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 16384 pcs RFQ
	LPC1830FBD144K Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 13583 pcs RFQ		LPC1837JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6958 pcs RFQ
	LPC1830FET100Y Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 18010 pcs RFQ		LPC1837FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6616 pcs RFQ
	LPC1833JBD144E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7678 pcs RFQ		LPC1837JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 6762 pcs RFQ