

NXP Semiconductors / Freescale

LPC1853FET256,551

Part Number:	LPC1853FET256,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 256LBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	7754 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

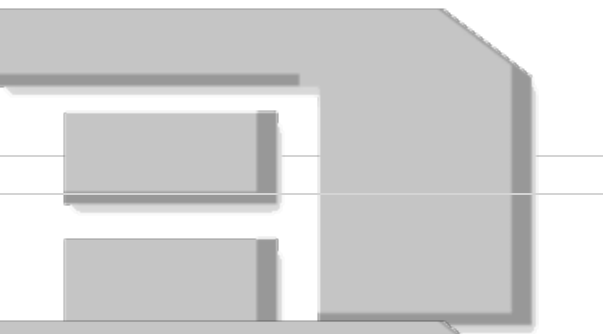
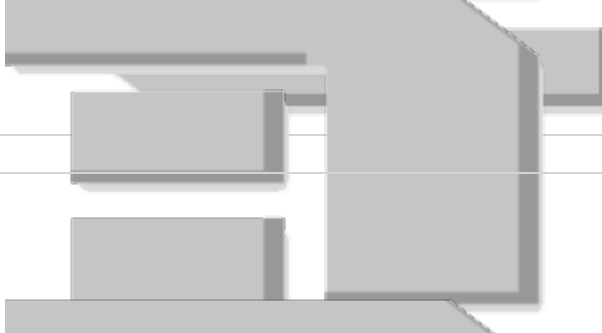
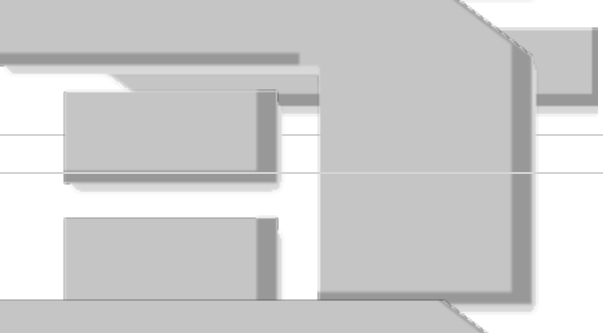
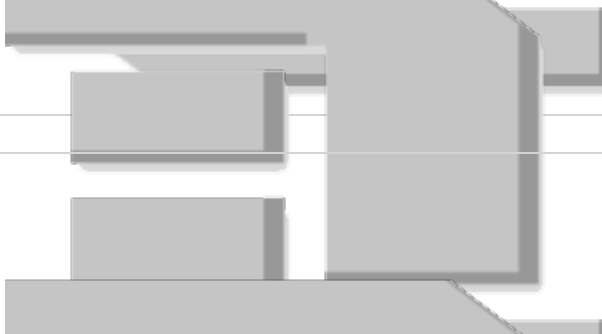
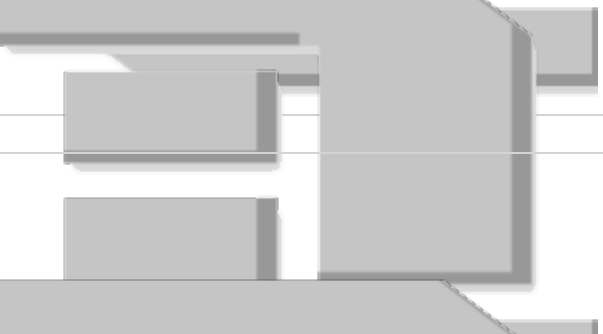
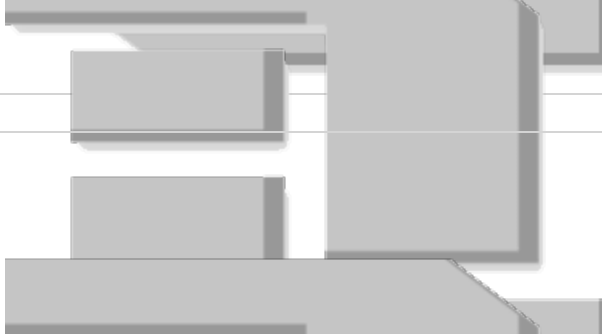
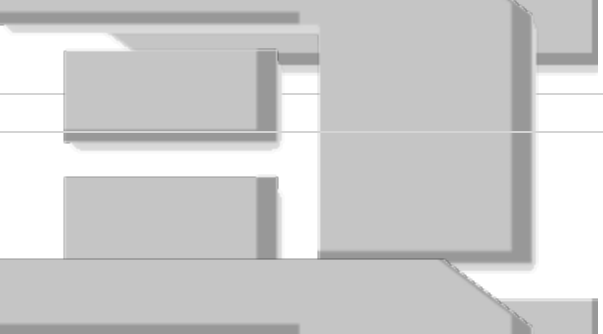
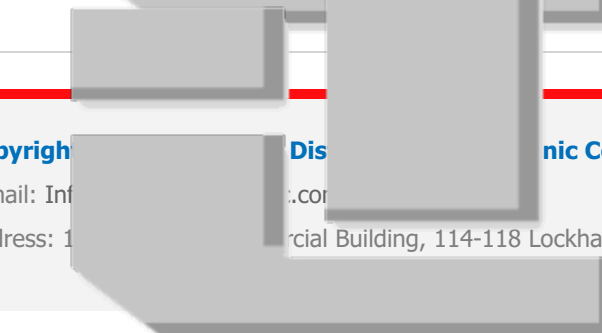
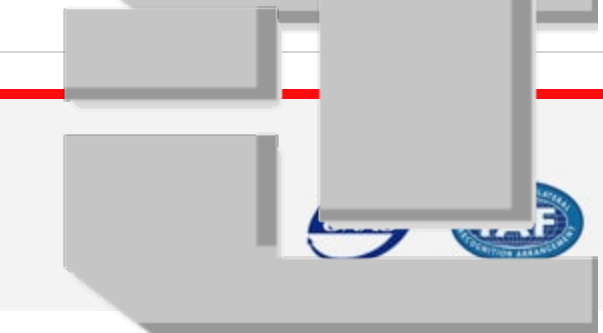
Specifications of LPC1853FET256,551

PART NUMBER	LPC1853FET256,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7754 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, LCD, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	568-14452 935293796551 LPC1853FET256,551-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	LPC1853

Related Tags

LPC1853FET256,551	LPC1853FET256,551 Distributor	LPC1853FET256,551 Supplier
LPC1853FET256,551 Price	LPC1853FET256,551 Pictures	LPC1853FET256,551 Image
LPC1853FET256,551 PDF Datasheet	LPC1853FET256,551 Download Datasheet	LPC1853FET256,551 Datasheet
LPC1853FET256,551 Stock	Buy LPC1853FET256,551	Buy LPC1853FET256,551
LPC1853FET256,551	Supplier	Distributor

Related Products

	LPC1850FET256,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8377 pcs RFQ		LPC1857JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6162 pcs RFQ
	LPC1850FBD208,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 208LQFP In stock: 2758 pcs RFQ		LPC1853JBD208E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 8890 pcs RFQ
	LPC18S10FBD144E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 12581 pcs RFQ		LPC1837JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6525 pcs RFQ
	LPC1857JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6460 pcs RFQ		LPC1837JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 6762 pcs RFQ
	LPC1850FET180,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 14489 pcs RFQ		LPC1857FET256,551 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 7164 pcs RFQ
	LPC1837JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6958 pcs RFQ		LPC1853JET256,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256LBGA In stock: 7939 pcs RFQ