

NXP Semiconductors / Freescale

LPC18S50FET180E

Part Number:	LPC18S50FET180E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 180TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9242 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

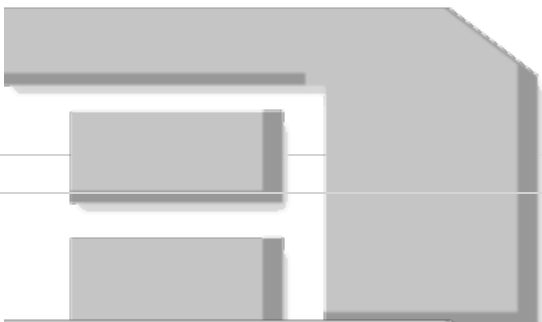
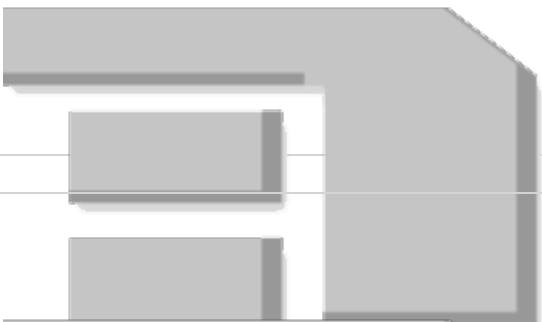
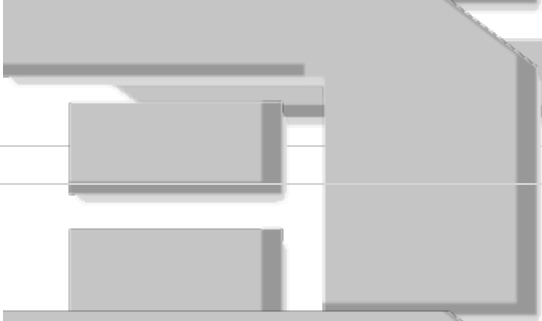
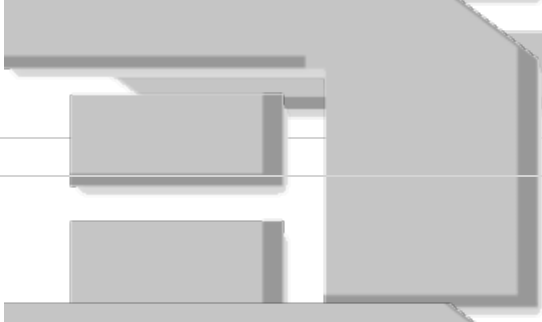
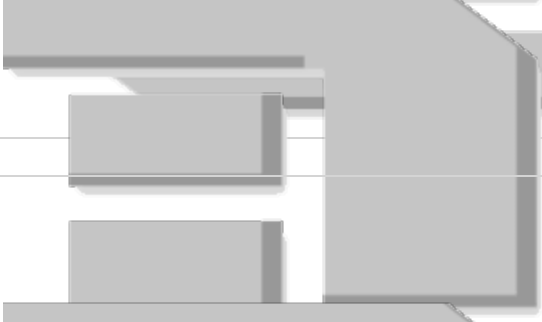
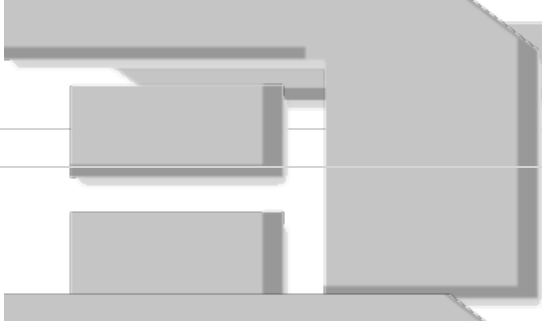
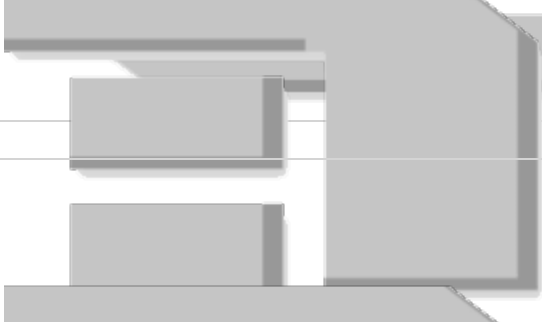
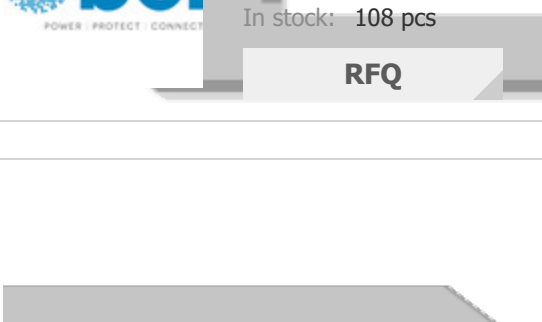
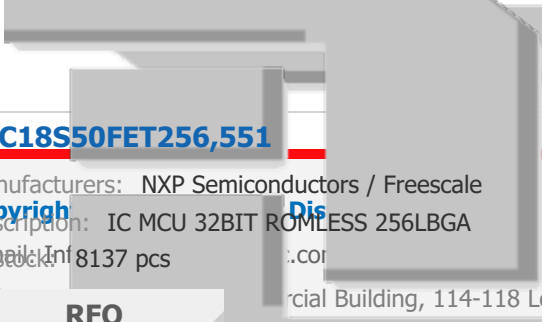
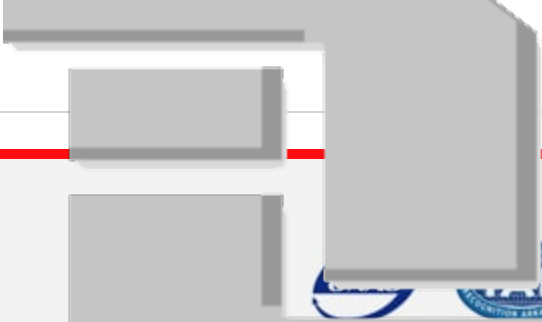
Specifications of LPC18S50FET180E

PART NUMBER	LPC18S50FET180E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 180TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9242 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	568-11707 935305909551
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, MMC/SD, SPI, SSI, SSP, UART/USART, USB

Related Tags

LPC18S50FET180E	LPC18S50FET180E Distributor	LPC18S50FET180E Supplier
LPC18S50FET180E Price	LPC18S50FET180E Pictures	LPC18S50FET180E Image
LPC18S50FET180E PDF Datasheet	LPC18S50FET180E Download Datasheet	LPC18S50FET180E Datasheet
LPC18S50FET180E Stock	Buy LPC18S50FET180E	Buy LPC18S50FET180E
LPC18S50FET180E	Supplier	Distributor

Related Products

	LPC18S10FET180E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 12572 pcs RFQ		LPC18S37JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 7505 pcs RFQ
	LPC2102FBD48,118 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 36923 pcs RFQ		LPC18S30FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 9615 pcs RFQ
	LPC18S57JET256E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6617 pcs RFQ		LPC18S30FBD144E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 13235 pcs RFQ
	LPC2101FBD48,151 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 21765 pcs RFQ		LPC18S37JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8542 pcs RFQ
	LPC18S30FET100E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 17026 pcs RFQ		LPC1902-9D Manufacturers: Bel Description: AC-DC CONVERTER In stock: 108 pcs RFQ
	LPC18S50FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8137 pcs RFQ		LPC18S57JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6348 pcs RFQ