

NXP Semiconductors / Freescale

LPC2157FBD100,551

Part Number:	LPC2157FBD100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHS Status	Lead free / RoHS Compliant
Stock Condition	4261 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

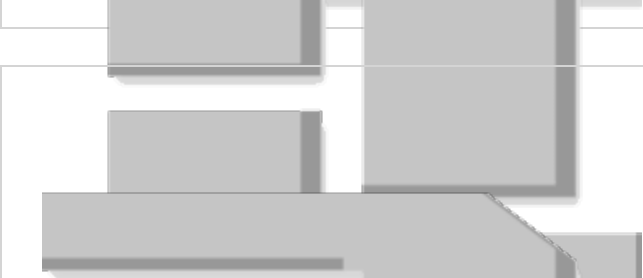
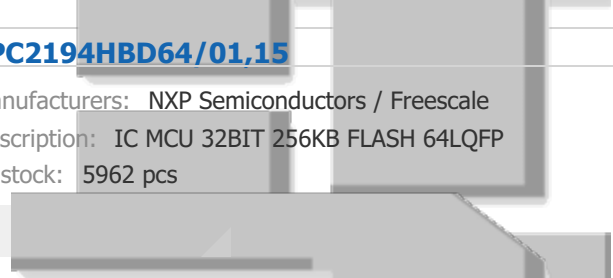
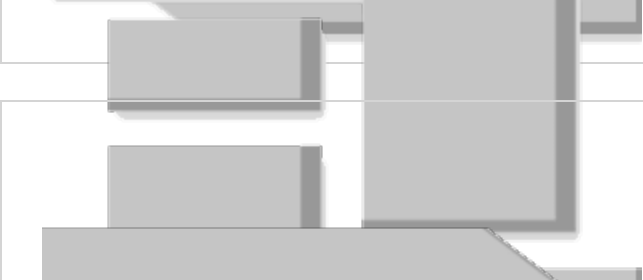
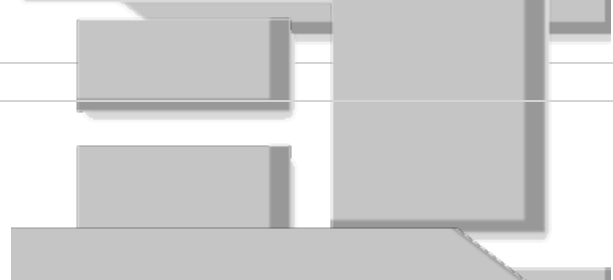
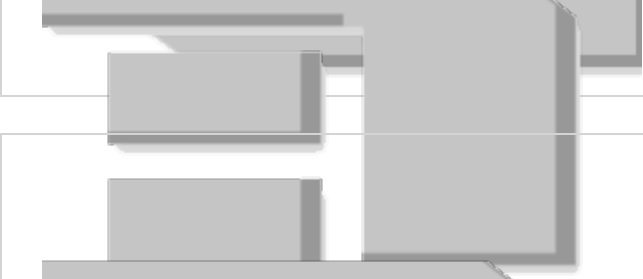
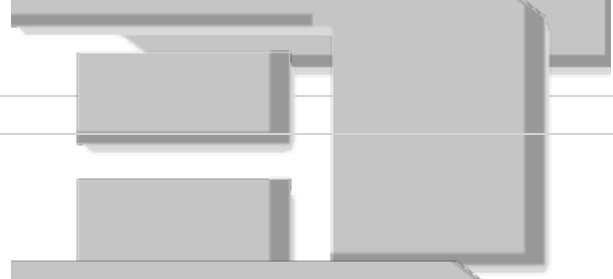
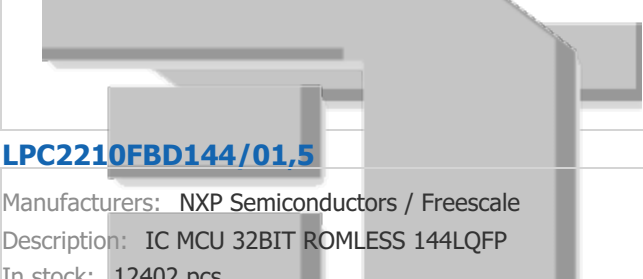
Specifications of LPC2157FBD100,551

PART NUMBER	LPC2157FBD100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4261 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	60MHz
SERIES	LPC2100
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-4524 935287348551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	38
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® LPC2100 Microcontroller IC 16/32-Bit 60MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x10b; D/A 1x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	I²C, Microwire, SPI, SSI, SSP, UART/USART
BASE PART NUMBER	LPC215*

Related Tags

LPC2157FBD100,551	LPC2157FBD100,551 Distributor	LPC2157FBD100,551 Supplier
LPC2157FBD100,551 Price	LPC2157FBD100,551 Pictures	LPC2157FBD100,551 Image
LPC2157FBD100,551 PDF Datasheet	LPC2157FBD100,551 Download Datasheet	LPC2157FBD100,551 Datasheet
LPC2157FBD100,551 Stock	Buy LPC2157FBD100,551	Buy LPC2157FBD100,551
LPC2157FBD100,551	Supplier	Distributor

Related Products

 LPC2148FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 5815 pcs RFQ	 LPC2142FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 9312 pcs RFQ
 LPC2146FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5887 pcs RFQ	 LPC2194HBD64,01,15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5962 pcs
 LPC2144FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 8284 pcs RFQ	 LPC2158FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 4926 pcs RFQ
 LPC2194HBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 6964 pcs RFQ	 LPC2146FBD64,557 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 9975 pcs RFQ
 LPC2210FBD144,01,5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 12402 pcs	 LPC2210FBD144,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 6747 pcs RFQ
 LPC2141FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 9733 pcs RFQ	 LPC2194JBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 2948 pcs RFQ