

NXP Semiconductors / Freescale

LPC2138FBD64/01,15

Part Number:	LPC2138FBD64/01,15
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 64LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7042 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

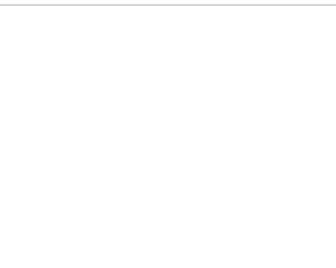
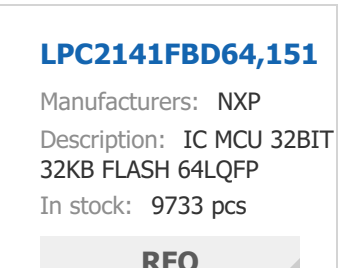
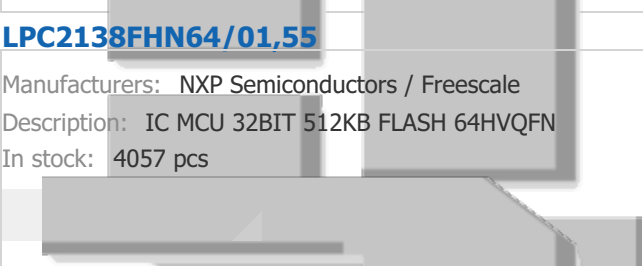
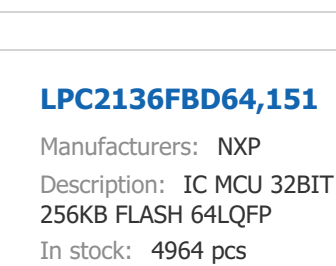
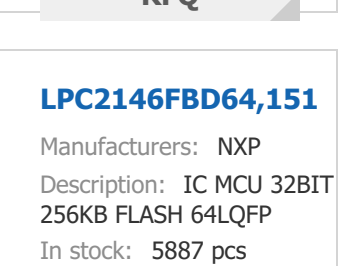
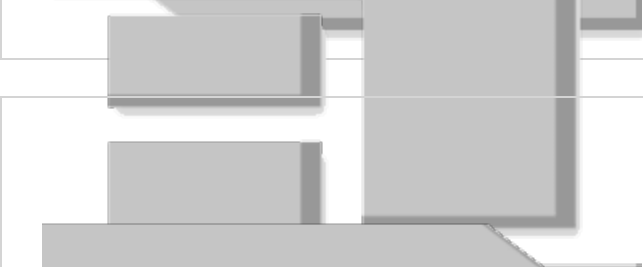
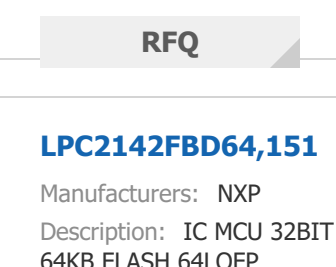
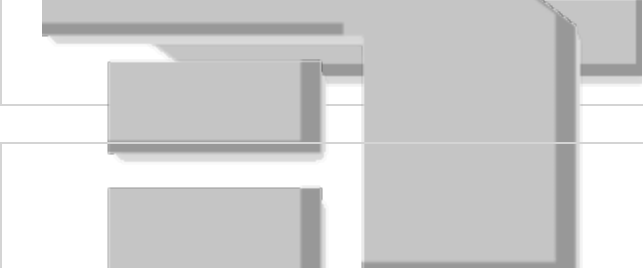
Specifications of LPC2138FBD64/01,15

PART NUMBER	LPC2138FBD64/01,15
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7042 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
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, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-4010 935281776151 LPC2138FBD64/01-S LPC2138FBD640115
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 64-LQFP (10x10)
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	LPC2138

Related Tags

LPC2138FBD64/01,15	LPC2138FBD64/01,15 Distributor	LPC2138FBD64/01,15 Supplier
LPC2138FBD64/01,15 Price	LPC2138FBD64/01,15 Pictures	LPC2138FBD64/01,15 Image
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Related Products

 LPC2138FHN64/01,55 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64HVQFN In stock: 4057 pcs	 LPC2136FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 4964 pcs	 LPC2146FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 5887 pcs	 LPC2141FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 9733 pcs
 LPC2142FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 9312 pcs	 LPC2134FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 12723 pcs	 LPC2144FBD64,151 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 8284 pcs	 LPC2138FHN64,557 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64HVQFN In stock: 3547 pcs
 LPC2134FBD64/01,15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 9945 pcs	 LPC2136FBD64/01,15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 7598 pcs		
 LPC2138FBD64/01,11 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 10945 pcs			