

NXP Semiconductors / Freescale

LPC1756FBD80Y

Part Number:	LPC1756FBD80Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18182 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

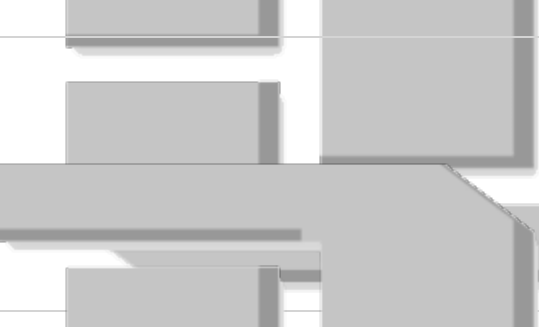
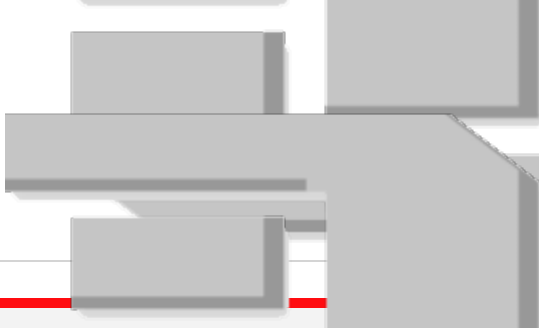
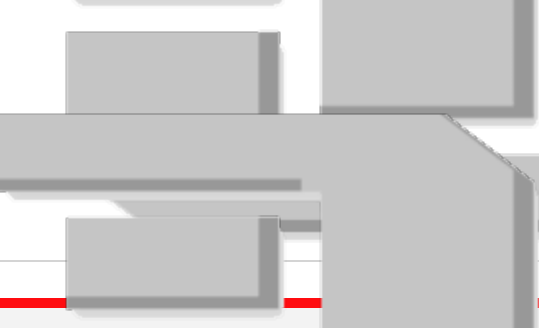
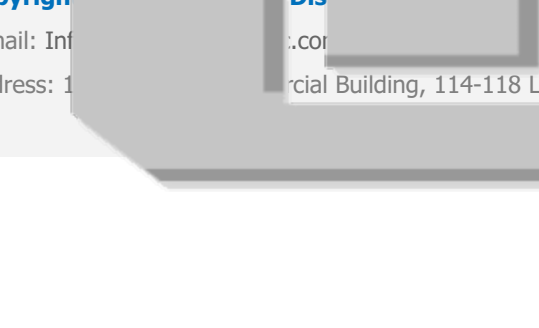
Specifications of LPC1756FBD80Y

PART NUMBER	LPC1756FBD80Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18182 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	100MHz
SERIES	LPC17xx
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OTHER NAMES	935288606518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC17xx Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 6x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC1756

Related Tags

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	LPC1758FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 10287 pcs RFQ		LPC1758FBD80Y Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 14366 pcs RFQ
	LPC1759FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9957 pcs RFQ		LPC1754FBD80,518 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 21288 pcs RFQ
	LPC1752FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 15167 pcs RFQ		LPC15P23-BTER Manufacturers: Mechatronics Description: FAN AXIAL 172X150X51MM 230VAC EC In stock: 1396 pcs RFQ
	LPC1756FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 12700 pcs RFQ		LPC1763FBD100Y Manufacturers: NXP Description: 256KB FLASH, 64KB SRAM, NO CAN, In stock: 23621 pcs RFQ
	LPC1763FBD100K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16240 pcs RFQ		LPC1763FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11748 pcs RFQ
	LPC1754FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10453 pcs RFQ		LPC1751FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 80LQFP In stock: 15826 pcs RFQ