

NXP Semiconductors / Freescale

LPC18S57JET256E

Part Number:	LPC18S57JET256E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 256LBGA
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6617 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

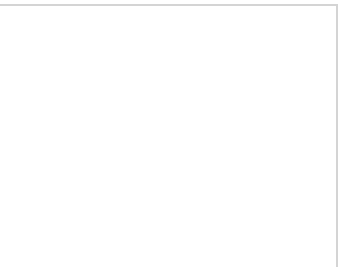
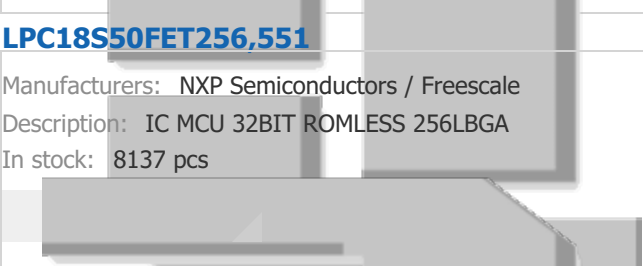
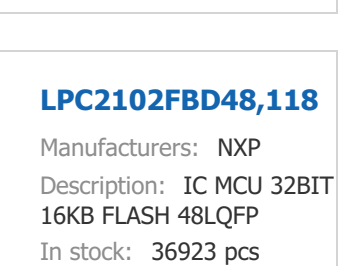
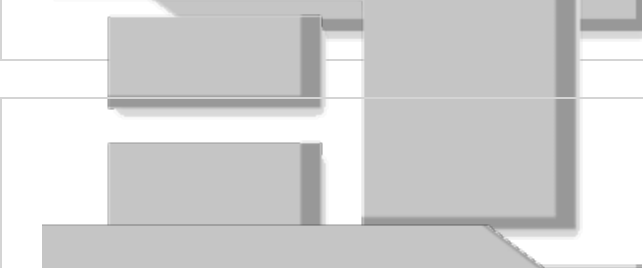
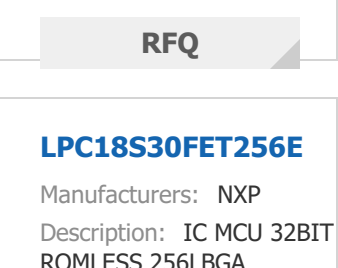
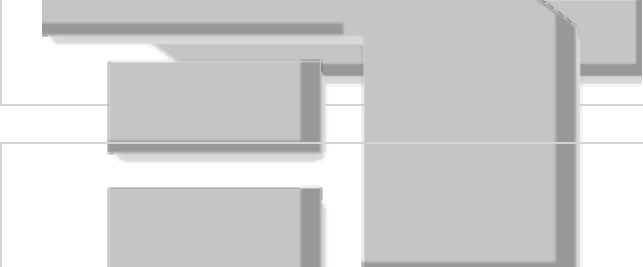
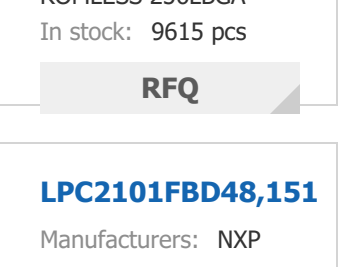
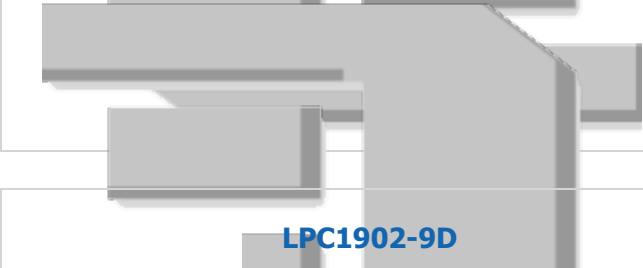
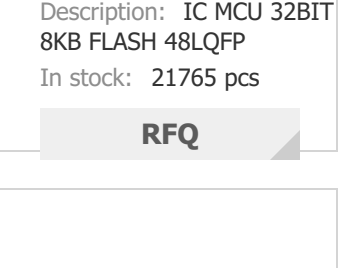
Specifications of LPC18S57JET256E

PART NUMBER	LPC18S57JET256E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6617 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	180MHz
SERIES	LPC18xx
RAM SIZE	136K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	568-11709 935299802551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	164
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 1MB (1M x 8) FLASH 256-LBGA (17x17)
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

LPC18S57JET256E	LPC18S57JET256E Distributor	LPC18S57JET256E Supplier
LPC18S57JET256E Price	LPC18S57JET256E Pictures	LPC18S57JET256E Image
LPC18S57JET256E PDF Datasheet	LPC18S57JET256E Download Datasheet	LPC18S57JET256E Datasheet
LPC18S57JET256E Stock	Buy LPC18S57JET256E	Buy LPC18S57JET256E
LPC18S57JET256E	Supplier	Distributor

Related Products

 LPC18S50FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8137 pcs	 LPC2102FBD48,118 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 36923 pcs	 LPC18S37JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 7505 pcs
 LPC18S30FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 9615 pcs	 LPC2102FBD48,151 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 25733 pcs	 LPC18S57JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6348 pcs
 LPC2101FBD48,151 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 21765 pcs	 LPC2102FHN48,551 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48HVQFN In stock: 5146 pcs	
 LPC1902-9D Manufacturers: Bel Description: AC-DC CONVERTER In stock: 108 pcs	 LPC2103FBD48,118 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 13580 pcs	
 LPC18S50FET180E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 9242 pcs	 LPC18S37JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8542 pcs	