

NXP Semiconductors / Freescale

LPC18S57JBD208E

Part Number:	LPC18S57JBD208E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 208LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6348 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

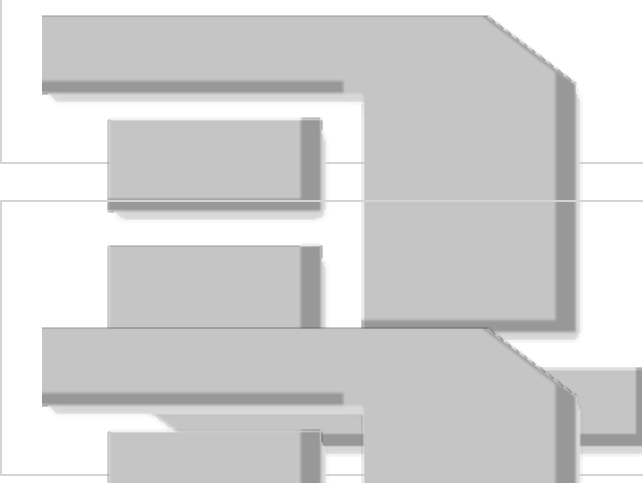
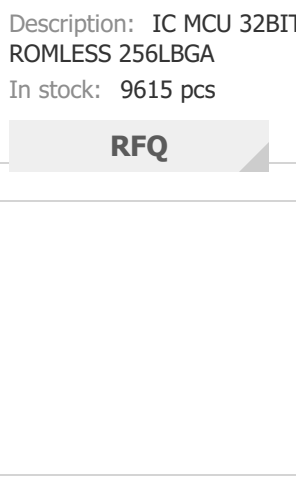
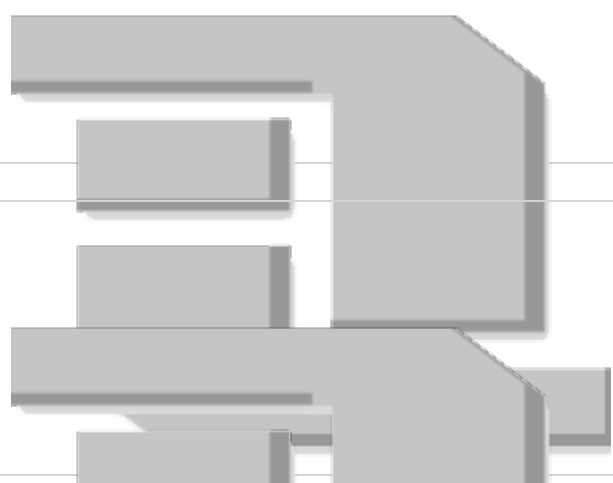
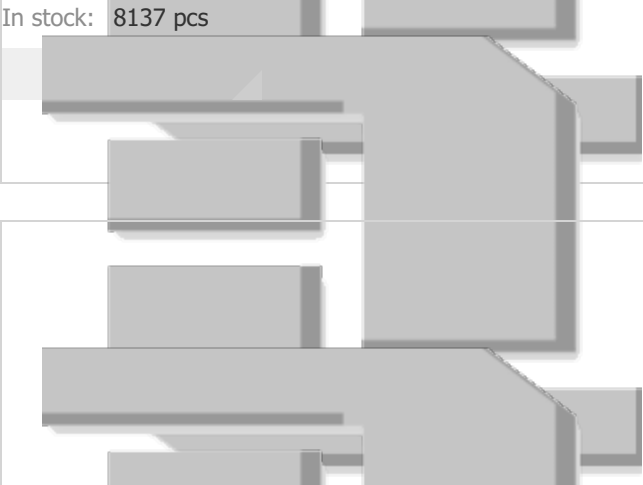
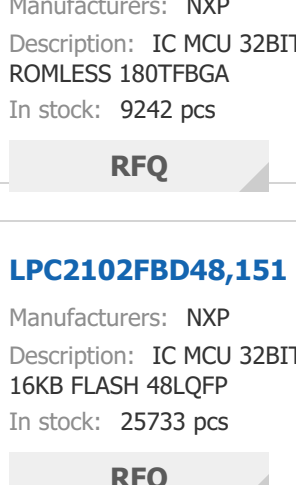
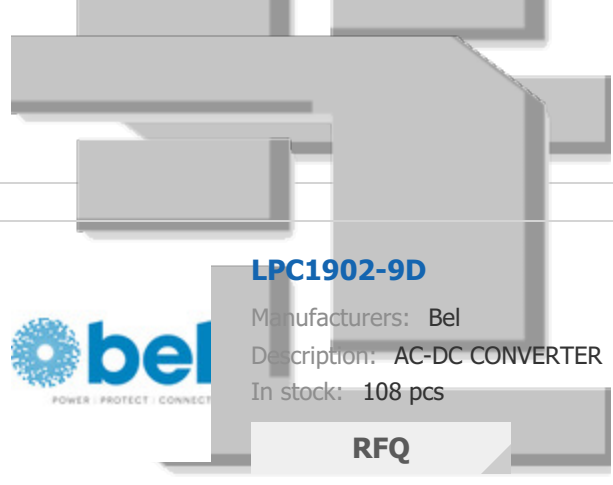
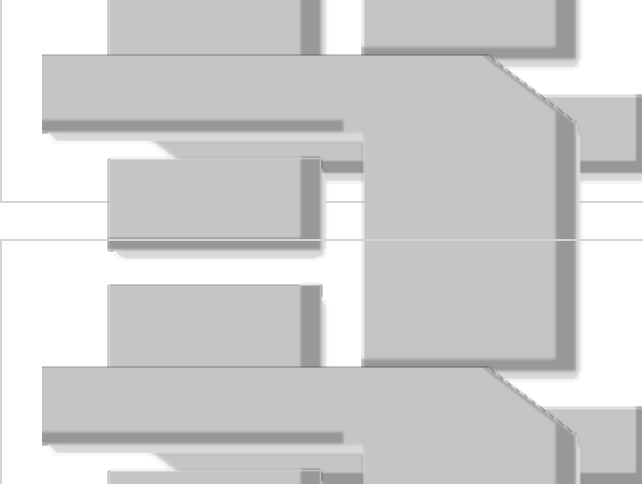
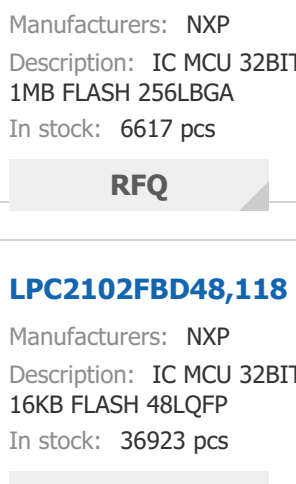
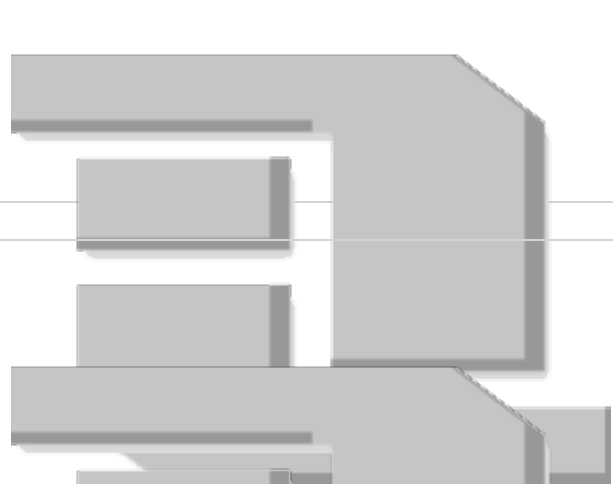
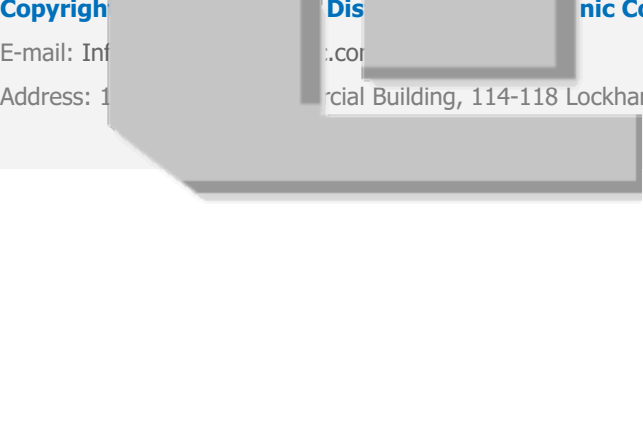
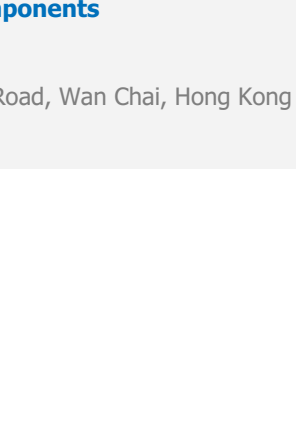
Specifications of LPC18S57JBD208E

PART NUMBER	LPC18S57JBD208E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 208LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6348 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-LQFP (28x28)
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	208-LQFP
OTHER NAMES	568-14550 935305918551 LPC18S57JBD208E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	142
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 208-LQFP (28x28)
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

LPC18S57JBD208E	LPC18S57JBD208E Distributor	LPC18S57JBD208E Supplier
LPC18S57JBD208E Price	LPC18S57JBD208E Pictures	LPC18S57JBD208E Image
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LPC18S57JBD208E Stock	Buy LPC18S57JBD208E	Buy LPC18S57JBD208E
LPC18S57JBD208E	Supplier	Distributor

Related Products

 LPC18S50FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8137 pcs	 LPC18S30FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 9615 pcs RFQ	 LPC2101FBD48,151 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 21765 pcs RFQ
 LPC18S50FET180E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 9242 pcs RFQ	 LPC2102FBD48,151 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 25733 pcs RFQ	 LPC18S37JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 7505 pcs RFQ
 LPC18S57JET256E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 6617 pcs RFQ	 LPC2102FBD48,118 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 36923 pcs RFQ	 LPC18S37JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8542 pcs RFQ
 LPC2102FHN48,551 Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 48HVQFN In stock: 5146 pcs RFQ	 LPC1902-9D Manufacturers: Bel Description: AC-DC CONVERTER In stock: 108 pcs RFQ	 LPC18S37JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 8542 pcs RFQ