

NXP Semiconductors / Freescale

LPC43S57JET256E

Part Number:	LPC43S57JET256E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 256LBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6500 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

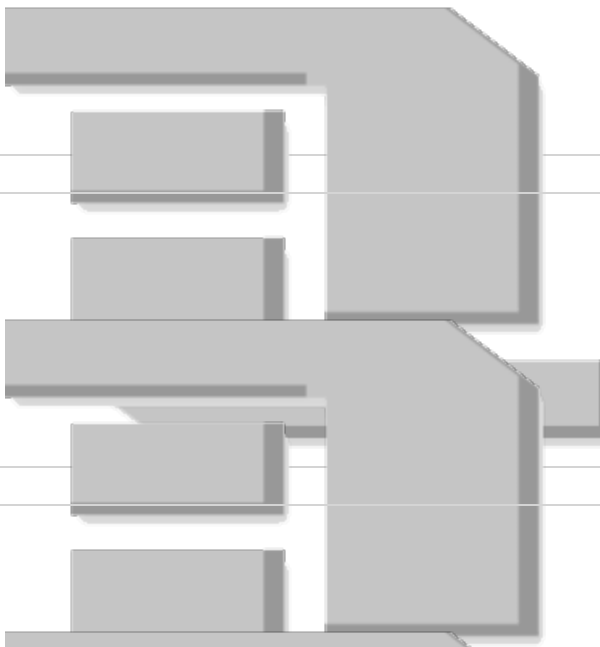
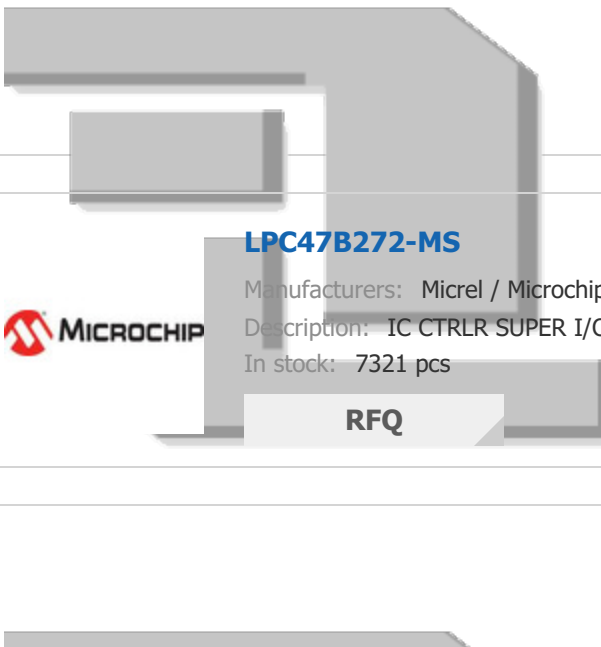
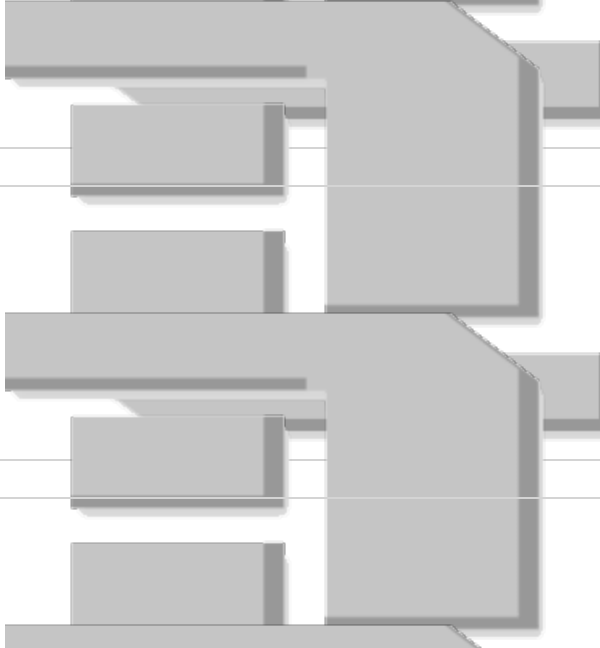
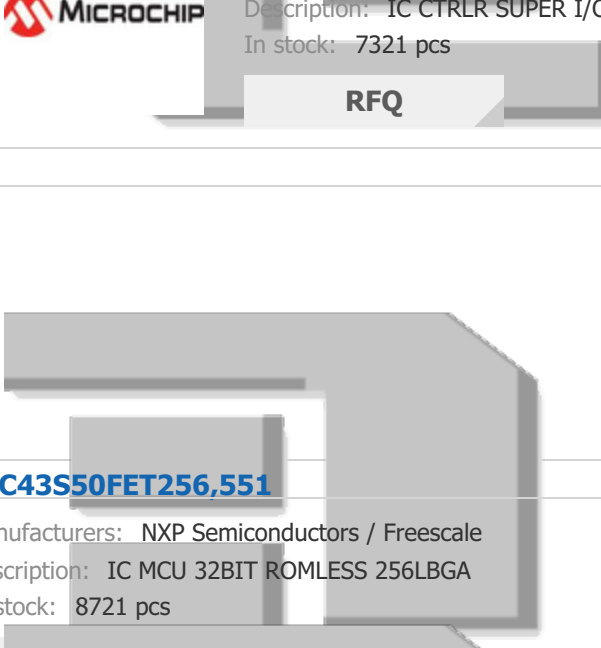
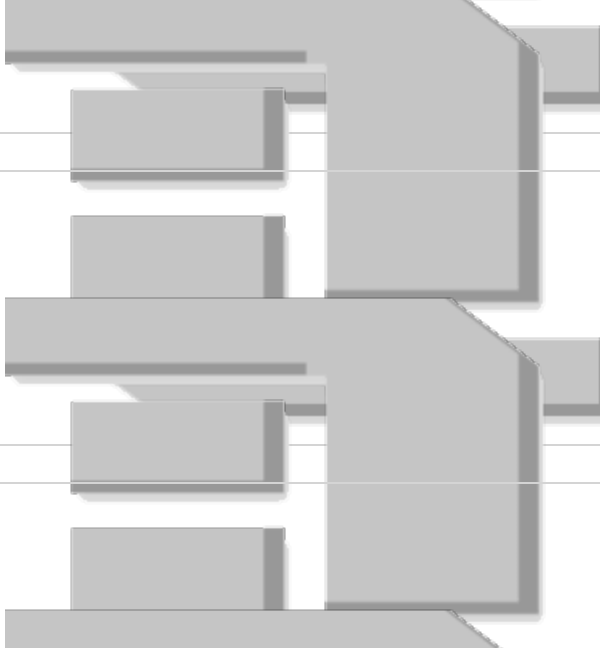
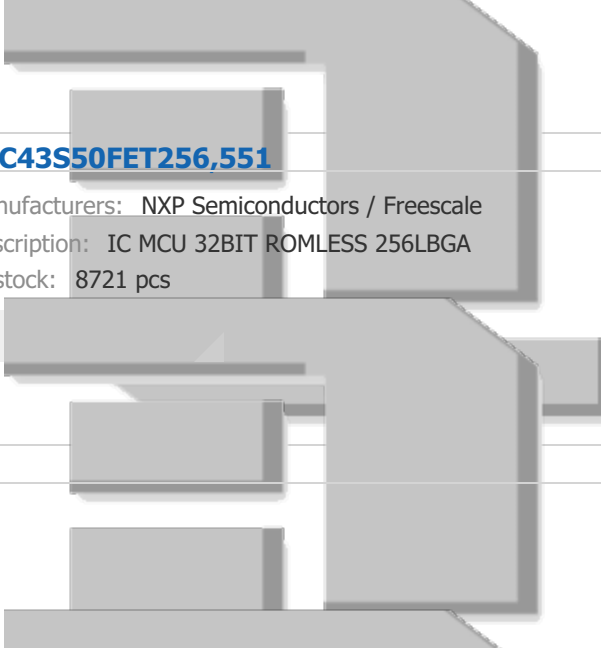
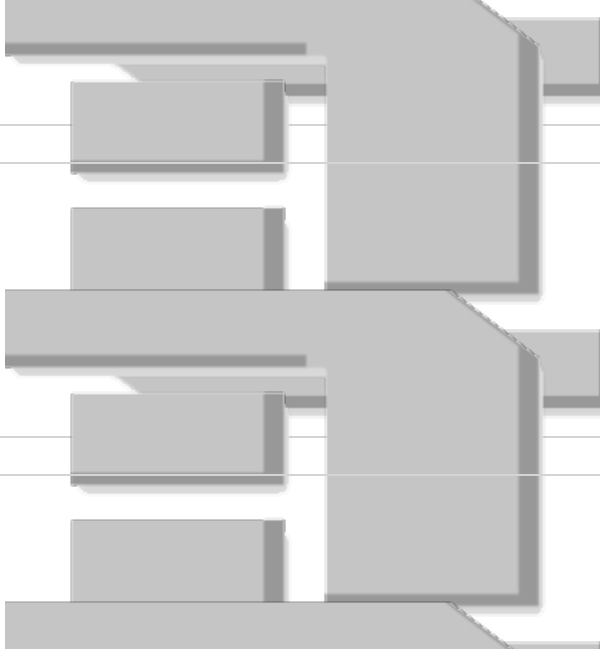
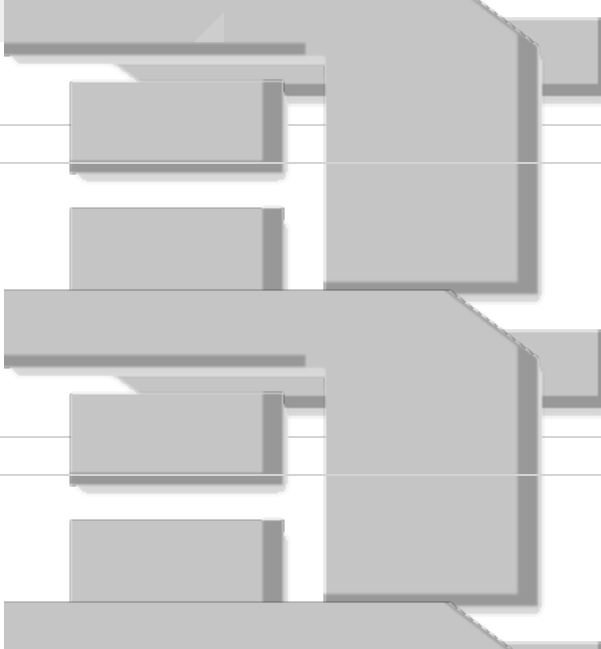
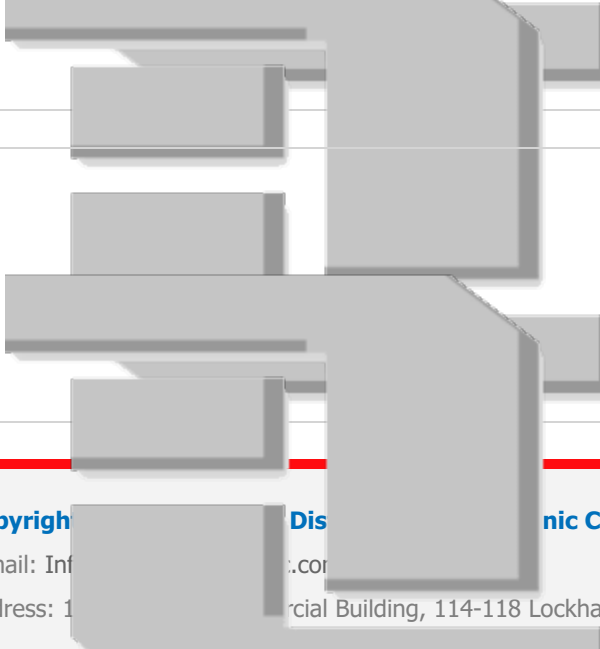
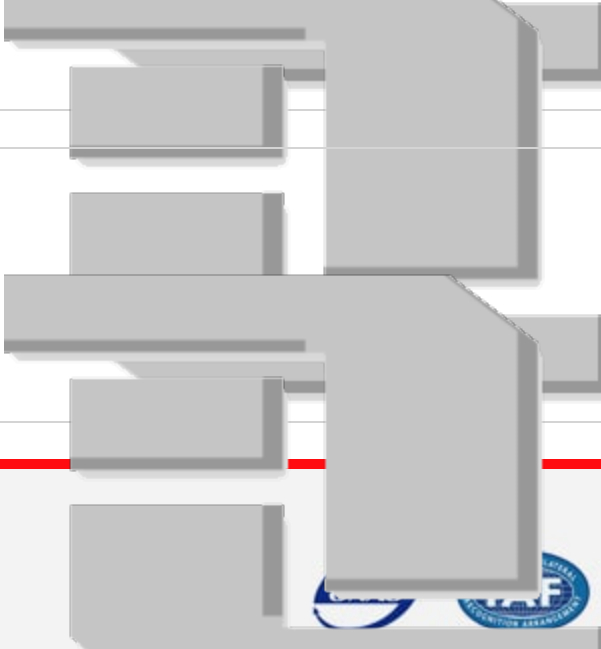
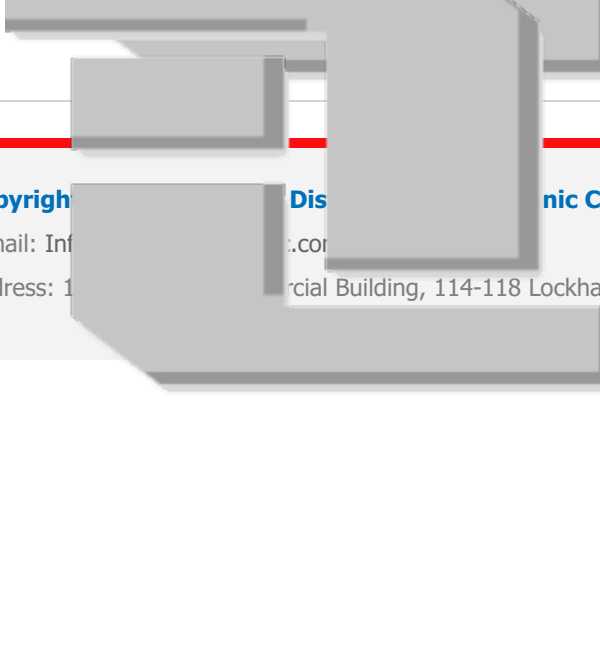
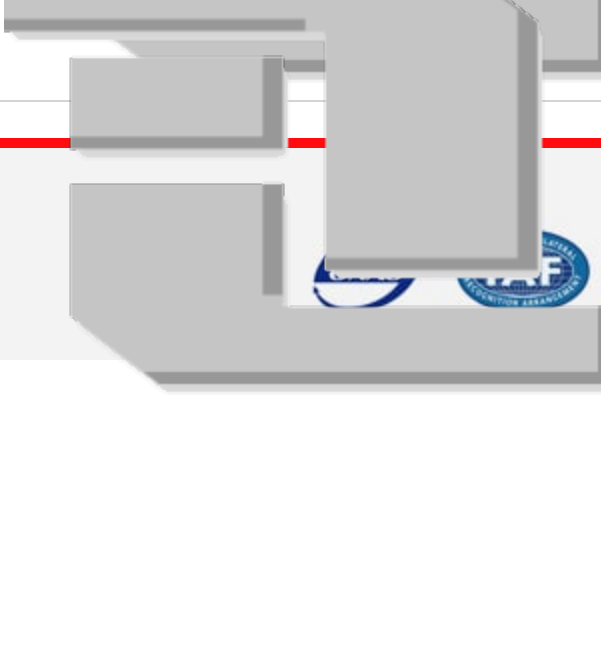
Specifications of LPC43S57JET256E

PART NUMBER	LPC43S57JET256E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 256LBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6500 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-LBGA (17x17)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	136K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, Motor Control PWM, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	568-11712 935304967551
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®-M4/M0 LPC43xx Microcontroller IC 32-Bit Dual-Core 204MHz 1MB (1M x 8) FLASH 256-LBGA (17x17)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4/M0
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, MMC/SD, QEI, SPI, SSI, SSP, UART/USART, USB, USB OTG

Related Tags

LPC43S57JET256E	LPC43S57JET256E Distributor	LPC43S57JET256E Supplier
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LPC43S57JET256E Stock	Buy LPC43S57JET256E	Buy LPC43S57JET256E
LPC43S57JET256E	Supplier	Distributor

Related Products

 LPC43S70FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8480 pcs RFQ	 LPC43S37JBD144E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6213 pcs RFQ
 LPC43S67JET256E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 5530 pcs RFQ	 LPC47B272-MS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100-QFP In stock: 7321 pcs RFQ
 LPC43S70FET100E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 100TFBGA In stock: 10393 pcs RFQ	 LPC43S50FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8721 pcs RFQ
 LPC43S50FET180E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 8303 pcs RFQ	 LPC43S37JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 6933 pcs RFQ
 LPC43S57JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 7683 pcs RFQ	 LPC43S67JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6493 pcs RFQ
 LPC43S67JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 6409 pcs RFQ	 LPC43S30FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 7466 pcs RFQ