

NXP Semiconductors / Freescale

LPC43S70FET100E

Part Number:	LPC43S70FET100E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 100TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10393 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

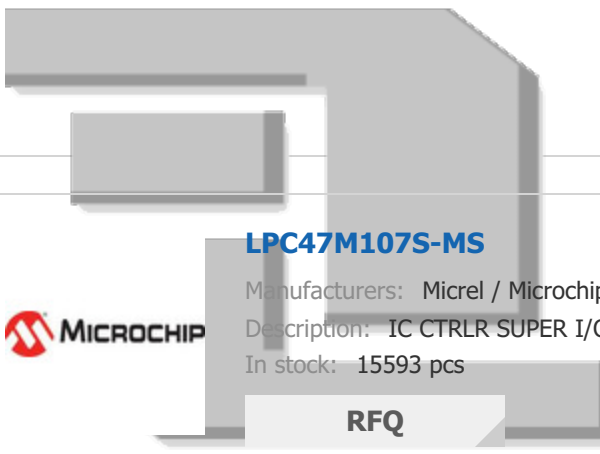
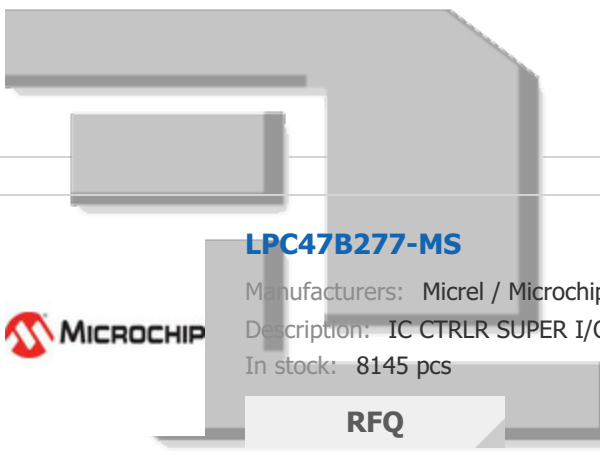
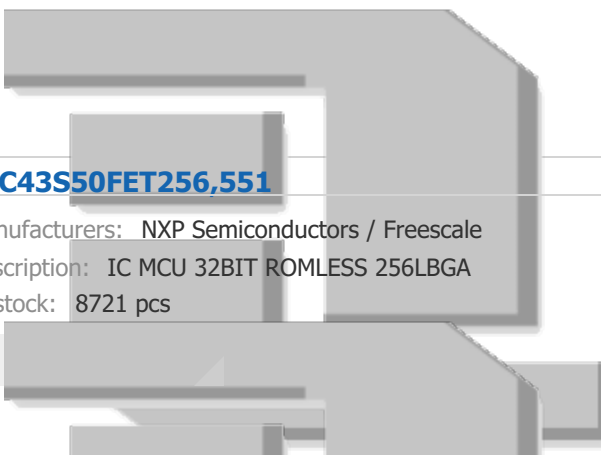
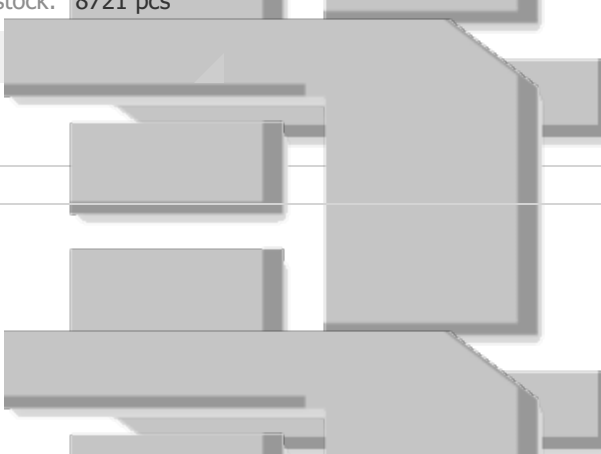
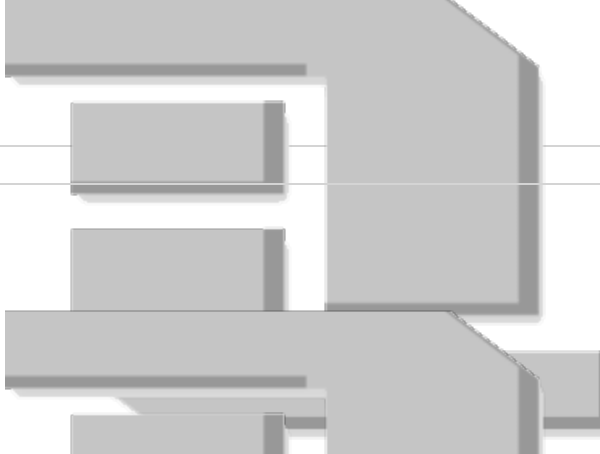
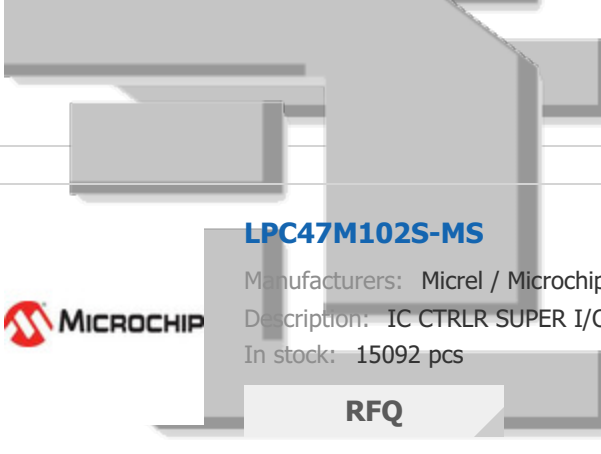
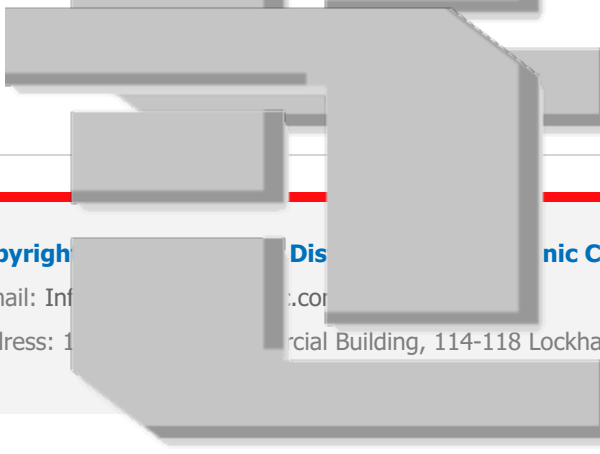
Specifications of LPC43S70FET100E

PART NUMBER	LPC43S70FET100E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 100TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10393 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
SPEED	204MHz
SERIES	LPC43xx
RAM SIZE	282K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TFBGA
OTHER NAMES	568-14292 935305917551 LPC43S70FET100E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	49
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 ROMless 100-TFBGA (9x9)
DATA CONVERTERS	A/D 16x10b, 6x12b, 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, SPI, SSI, SSP, UART/USART, USB, USB OTG

Related Tags

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 LPC43S67JET256E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256LBGA In stock: 5530 pcs RFQ	 LPC47B397-NS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O 128QFP In stock: 2856 pcs RFQ
 LPC47M107S-MS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100QFP In stock: 15593 pcs RFQ	 LPC47B272-MS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100-QFP In stock: 7321 pcs RFQ
 LPC43S70FET256E Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8480 pcs RFQ	 LPC43S50FET256,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 256LBGA In stock: 8721 pcs RFQ
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 LPC43S57JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 7683 pcs RFQ	 LPC43S67JET100E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100TFBGA In stock: 6409 pcs RFQ
 LPC43S67JBD208E Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 208LQFP In stock: 6493 pcs RFQ	 LPC47M102S-MS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100QFP In stock: 15092 pcs RFQ

