

NXP Semiconductors / Freescale

LPC51U68JBD48E

Part Number:	LPC51U68JBD48E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	30304 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

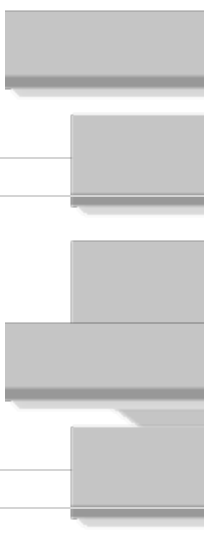
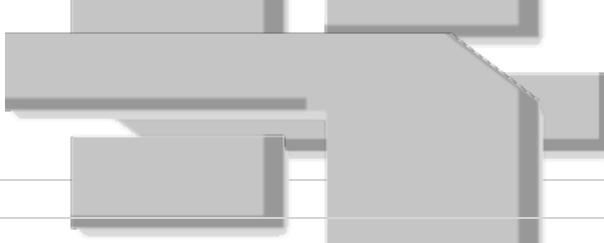
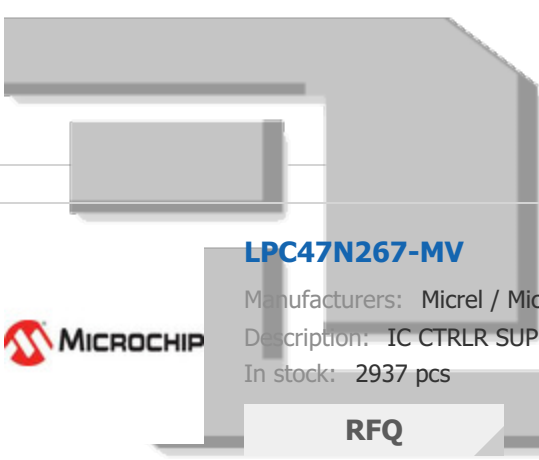
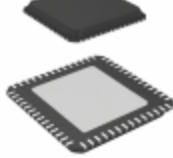
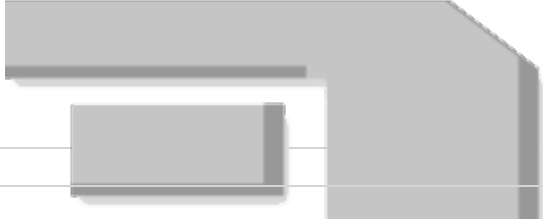
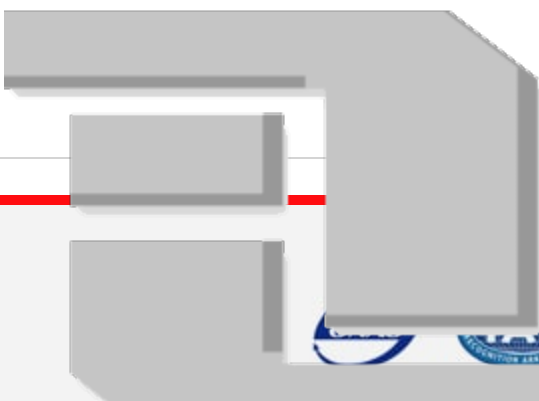
Specifications of LPC51U68JBD48E

PART NUMBER	LPC51U68JBD48E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	30304 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	100MHz
SERIES	LPC51U
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13908 935368518551 LPC51U68JBD48E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC51U Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	Flexcomm, I²C, SPI, UART/USART, USB

Related Tags

LPC51U68JBD48E	LPC51U68JBD48E Distributor	LPC51U68JBD48E Supplier
LPC51U68JBD48E Price	LPC51U68JBD48E Pictures	LPC51U68JBD48E Image
LPC51U68JBD48E PDF Datasheet	LPC51U68JBD48E Download Datasheet	LPC51U68JBD48E Datasheet
LPC51U68JBD48E Stock	Buy LPC51U68JBD48E	Buy LPC51U68JBD48E
LPC51U68JBD48E	Supplier	Distributor

Related Products

	LPC54005JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 11084 pcs RFQ		LPC47N227-MV Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100STQFP In stock: 3578 pcs RFQ
	LPC54016JET180E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 10454 pcs RFQ		LPC47S422-MS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100QFP In stock: 2971 pcs RFQ
	LPC47S457-NS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 128QFP In stock: 6938 pcs RFQ		LPC54016JBD100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9278 pcs RFQ
	LPC47N217N-ABZJ-TR Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 56VQFN In stock: 70106 pcs RFQ		LPC47N267-MV Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100STQFP In stock: 2937 pcs RFQ
	LPC54016JBD208E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9376 pcs RFQ		LPC47N237-MT Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100LQFP In stock: 6454 pcs RFQ
	LPC51U68JBD64QL Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 28057 pcs RFQ		LPC54005JET100E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M4 In stock: 9759 pcs RFQ