



Image may be representation. See specifications for product details.

LPC1547JBD48QL

Part Number:	LPC1547JBD48QL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 48LQFP
Datasheets:	PDF LPC1547JBD48QL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

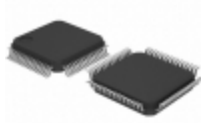
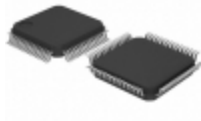
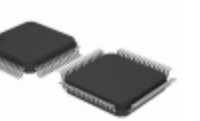
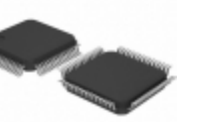
Specifications of LPC1547JBD48QL

PART NUMBER	LPC1547JBD48QL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LPC1547JBD48QL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	LPC15xx
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-11344 935302759151
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	30
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC15xx Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, SPI, UART/USART, USB

Related Tags

NXP Semiconductors / Freescale LPC1547JBD48QL	LPC1547JBD48QL Distributor	LPC1547JBD48QL Supplier
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Related Products

 LPC1517JBD64E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 795 pcs RFQ	 LPC1519JBD100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 699 pcs RFQ
 LPC1519JBD64E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ	 LPC1518JBD100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
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