




NXP Semiconductors / Freescale

## LPC1115JET48/303QL

Part Number:	LPC1115JET48/303QL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 64KB FLASH 48TFBGA
Datasheets:	<a href="#">PDF</a> <a href="#">LPC1115JET48/303QL.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LPC1115JET48/303QL

PART NUMBER	LPC1115JET48/303QL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF</a> <a href="#">LPC1115JET48/303QL.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TFBGA (4.5x4.5)
SPEED	50MHz
SERIES	LPC1100XL
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-TFBGA
OTHER NAMES	568-11411 935303293151 LPC1115JET48/303 LPC1115JET48/303,151 LPC1115JET48/303QL-ND LPC1115JET48303QL
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	42
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 LPC1100XL Microcontroller IC 32-Bit 50MHz 64KB (64K x 8) FLASH 48-TFBGA (4.5x4.5)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	LPC1115

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 <p><b>LPC1124JBD48/303QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 136 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC1115FET48/303QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48TFBGA In stock: 260 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC1115JBD48/303QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 58 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11A04UK,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20WLCSP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
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