



Image may be representation. See specifications for product details.

LPC1115FET48/303QL

Part Number:	LPC1115FET48/303QL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 48TFBGA
Datasheets:	 LPC1115FET48/303QL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

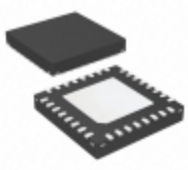
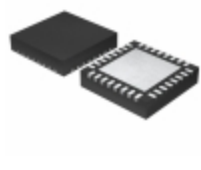
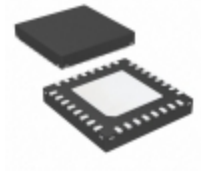
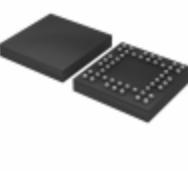
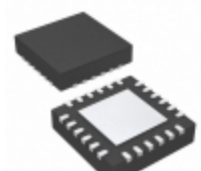
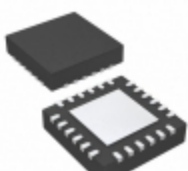
Specifications of LPC1115FET48/303QL

PART NUMBER	LPC1115FET48/303QL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 48TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC1115FET48/303QL.pdf
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	568-13675 935300405151 LPC1115FET48/303QL-ND LPC1115FET48303QL
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	42
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
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	I²C, SPI, UART/USART
BASE PART NUMBER	LPC1115

Related Tags

NXP Semiconductors / Freescale LPC1115FET48/303QL	LPC1115FET48/303QL Distributor	LPC1115FET48/303QL Supplier
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Related Products

 LPC1115JBD48/303QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 58 pcs RFQ	 LPC1115FET48/303Y Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM M0 CORE In stock: Out stock RFQ
 LPC1125JBD48/303QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock RFQ	 LPC1114JHN33/333E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 56KB FLASH 33HVQFN In stock: Out stock RFQ
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 LPC1114LVFHI33/303 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: Out stock RFQ	 LPC11A02UK,118 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20WLCSP In stock: Out stock RFQ
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