




NXP Semiconductors / Freescale

LPC11A04UK,118

Part Number:	LPC11A04UK,118
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 32KB FLASH 20WLCSP
Datasheets:	PDF LPC11A04UK,118.pdf
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.



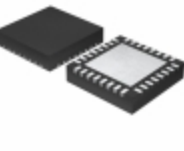

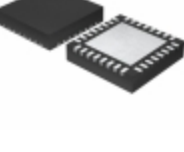


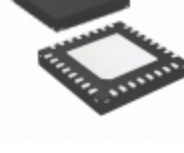

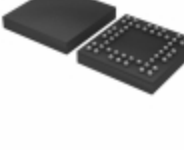
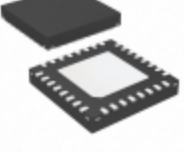

Specifications of LPC11A04UK,118

PART NUMBER	LPC11A04UK,118
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 20WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LPC11A04UK,118.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	20-WLCSP (2.55x2.55)
SPEED	50MHz
SERIES	LPC11Axx
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	20-UFBGA, WLCSP
OTHER NAMES	568-13775-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	18
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 LPC11Axx Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 20-WLCSP (2.55x2.55)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I ² C, Microwire, SPI, SSI, SSP, UART/USART

Related Tags

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Related Products

 <p>LPC11A12FBD48/101, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 500 pcs</p> <p>RFQ</p>	 <p>LPC1115JBD48/303QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 58 pcs</p> <p>RFQ</p>
 <p>LPC11A13JHI33/201E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 24KB FLASH 33HVQFN In stock: Out stock</p> <p>RFQ</p>	 <p>LPC1125JBD48/303QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: Out stock</p> <p>RFQ</p>
 <p>LPC11A13FHI33/201, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 24KB FLASH 33HVQFN In stock: 460 pcs</p> <p>RFQ</p>	 <p>LPC1115FET48/303Y Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM M0 CORE In stock: Out stock</p> <p>RFQ</p>
 <p>LPC11A14FBD48/301, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 220 pcs</p> <p>RFQ</p>	 <p>LPC11A12FHN33/101, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 33HVQFN In stock: 260 pcs</p> <p>RFQ</p>
 <p>LPC11A02UK,118 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20WLCSP In stock: Out stock</p> <p>RFQ</p>	 <p>LPC1115JET48/303QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48TFBGA In stock: Out stock</p> <p>RFQ</p>
 <p>LPC11A11FHN33/001, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 33HVQFN In stock: Out stock</p> <p>RFQ</p>	 <p>LPC1124JBD48/303QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 136 pcs</p> <p>RFQ</p>