

NXP Semiconductors / Freescale



LPC54114J256UK49Z

Part Number:	LPC54114J256UK49Z
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 49WLCSP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	15289 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC54114J256UK49Z

PART NUMBER	LPC54114J256UK49Z
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15289 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-WLCSP (3.44x3.44)
SPEED	100MHz
SERIES	LPC54100
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Original-Reel®
PACKAGE / CASE	49-UFBGA, WLCSP
OTHER NAMES	568-13038-6
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	39
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4/M0+ LPC54100 Microcontroller IC 32-Bit Dual-Core 100MHz 256KB (256K x 8) FLASH 49-WLCSP (3.44x3.44)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit Dual-Core
CORE PROCESSOR	ARM® Cortex®-M4/M0+
CONNECTIVITY	I²C, SPI, UART/USART, USB

Related Tags

LPC54114J256UK49Z	LPC54114J256UK49Z Distributor	LPC54114J256UK49Z Supplier
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LPC54102J512BD64QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 13245 pcs	LPC54605J512BD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 14019 pcs
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