



NXP Semiconductors / Freescale

## LPC54101J512UK49Z

Part Number:

LPC54101J512UK49Z

Manufacturer / Brand:

NXP Semiconductors / Freescale

Mombamomba ny vokatra

IC MCU 32BIT 512KB FLASH 49WLCSP

Datasheets:

[PDF](#) LPC54101J512UK49Z.pdf

RoHs Status

 Lead free / RoHS compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

MANGATAHA FAMPISEHOANA

Mety ho sary ny sary. Jereo manokana ny tsipiriany momba ny vokatra.


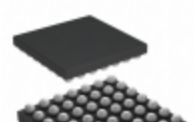
## Specifications of LPC54101J512UK49Z

PART NUMBER	LPC54101J512UK49Z
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 49WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS compliant
TAKELA-DAZA	<a href="#">PDF</a> LPC54101J512UK49Z.pdf
VOLTAGE - FANAMPIANA (VCC / VDD)	1.62 V ~ 3.6 V
PACKAGE DEVICE DEVICE	49-WLCSP (3.29x3.29)
SPEED	100MHz
SERIES	LPC54100
RAM SIZE	104K x 8
KARAZANA FAHARETAN'NY PROGRAMA	FLASH
FANDEFASANA PROGRAMA	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
FONOSANA	Original-Reel®
PACKAGE / CASE	49-UFPGA, WLCSP
ANARANA HAFA	568-12891-6
HAZO FANASIANA	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
ISAN'NY I / O	39
NY HAAVON'NY FAHITAN-TORY (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC54100 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 49-WLCSP (3.29x3.29)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
FIFANDRAISANA	I <sup>2</sup> C, SPI, UART/USART

## Related Tags

NXP Semiconductors / Freescale LPC54101J512UK49Z	Distributor LPC54101J512UK49Z	Mpamatsy LPC54101J512UK49Z
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## Related Products

 <p><b>LPC54018JBD208E</b> Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 Ao amin'ny staoky: 322 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC54018JET180E</b> Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 Ao amin'ny staoky: 189 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC54016JET180E</b> Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 Ao amin'ny staoky: 189 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC54113J128BD64QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP Ao amin'ny staoky: 85 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC54101J512BD64QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP Ao amin'ny staoky: 193 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC54101J256BD64QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP Ao amin'ny staoky: 384 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC54102J256UK49Z</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 49WLCSP Ao amin'ny staoky: 500 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC54102J256BD64QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP Ao amin'ny staoky: 251 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC54102J512UK49Z</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 49WLCSP Ao amin'ny staoky: Out stock</p> <p><b>RFQ</b></p>	 <p><b>LPC54101J256UK49Z</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 49WLCSP Ao amin'ny staoky: Out stock</p> <p><b>RFQ</b></p>
 <p><b>LPC54113J256BD64QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP Ao amin'ny staoky: Out stock</p> <p><b>RFQ</b></p>	 <p><b>LPC54102J512BD64QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP Ao amin'ny staoky: 623 pcs</p> <p><b>RFQ</b></p>