

## LPC54113J256UK49Z

Part Number: **LPC54113J256UK49Z**  
 Product Description: IC MCU 32BIT 256KB FLASH 49WLCSP  
 RoHS Status: Lead free / RoHS Compliant  
 Datasheets:


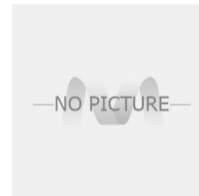
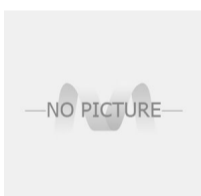
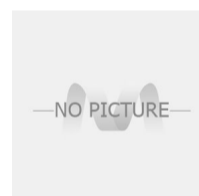
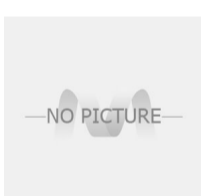
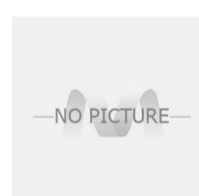
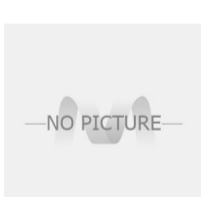
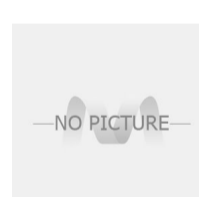
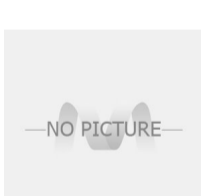
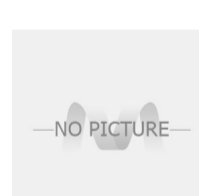
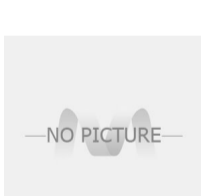
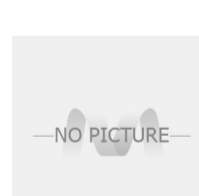
Manufacturer/Brand: NXP USA Inc.  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

 **SUBMIT RFQ** >

### Product details

<b>Part Number</b>	LPC54113J256UK49Z	<b>Manufacturer</b>	NXP USA Inc.
<b>Description</b>	IC MCU 32BIT 256KB FLASH 49WLCSP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>			
<b>Voltage - Supply (Vcc/Vdd)</b>	FLASH	<b>Voltage - Breakdown</b>	49-WLCSP (3.44x3.44)
<b>Series</b>	LPC54100	<b>RoHS Status</b>	Tape & Reel (TR)
<b>Reverse Recovery Time (trr)</b>	100MHz	<b>Requires</b>	Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, PWM, WDT
<b>Program Memory Type</b>	256KB (256K x 8)	<b>Program Memory Size</b>	I <sup>2</sup> C, SPI, UART/USART, USB
<b>Polarization</b>	49-UFBGA, WLCSP	<b>Other Names</b>	568-13037-2 935306275012
<b>Oscillator Type</b>	A/D 12x12b	<b>Operating Temperature</b>	-40°C ~ 105°C (TA)
<b>Operating System</b>	ARM® Cortex®-M4	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	26 Weeks	<b>Manufacturer Part Number</b>	LPC54113J256UK49Z
<b>Expanded Description</b>	ARM® Cortex®-M4 LPC54100 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 49-WLCSP (3.44x3.44)	<b>Description</b>	IC MCU 32BIT 256KB FLASH 49WLCSP
<b>Data SRAM Bytes</b>	-	<b>Data Converters</b>	1.62 V ~ 3.6 V
<b>Core Size</b>	192K x 8	<b>Controller Series</b>	Internal
<b>Connectivity</b>	32-Bit	<b>Clock Rate</b>	39

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 <p><b>LPC54102J512UK49Z</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 512KB FLASH 49WLCSP</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC54605J256BD100E</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32-BIT ARM CORTEX-M4</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC54114J256UK49Z</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 256KB FLASH 49WLCSP</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC54605J256ET100E</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32-BIT ARM CORTEX-M4</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC54605J512BD100E</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: 32-BIT ARM CORTEX-M4</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC54102J256UK49Z</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 256KB FLASH 49WLCSP</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC54113J256BD64QL</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 256KB FLASH 64LQFP</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC54102J256BD64QL</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 256KB FLASH 64LQFP</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC54605J256ET180E</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 256KB FLASH 180BGA</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC54113J128BD64QL</b>                  Manufacturers: NXP Semiconductors / Freescale                  Description: IC MCU 32BIT 128KB FLASH 64LQFP</p> <p><a href="#">RFQ</a></p>

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