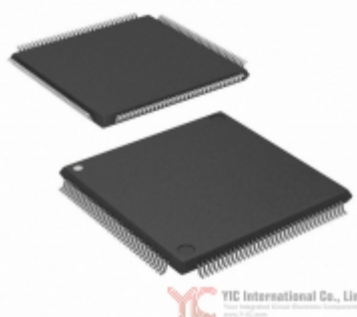








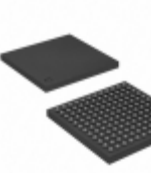
	<b>MK30DN512ZVLQ10R</b>
	<b>Manufacturer Part Number:</b> MK30DN512ZVLQ10R
	<b>Manufacturer/Brand:</b> NXP Semiconductors / Freescale
	<b>Part of Description:</b> IC MCU 32BIT 512KB FLASH 144LQFP
<b>Datasheets:</b>	<a href="#">1.MK30DN512ZVLQ10R.pdf</a> <a href="#">2.MK30DN512ZVLQ10R.pdf</a> <a href="#">3.MK30DN512ZVLQ10R.pdf</a> <a href="#">4.MK30DN512ZVLQ10R.pdf</a>
<b>RoHs Status:</b>	 Lead free / RoHS
<b>Stock Condition:</b>	Compliant New original, Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS
Image may be representation. See specs for product details.	

Specifications	
Part Number	MK30DN512ZVLQ10R
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 144LQFP
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	Kinetis K30
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)
Peripherals	DMA, I <sup>2</sup> S, LCD, LVD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	100MHz
Number of I/O	102
EEPROM Size	-
RAM Size	128K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, I <sup>2</sup> C, IrDA, SD, SPI, UART/USART
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 46x16b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)

MK30DN512ZVLQ10R is New Original in Stock, Search MK30DN512ZVLQ10R Datasheets, PDF, Inventory at Y-IC.com Online, Order MK30DN512ZVLQ10R NXP Semiconductors / Freescale with warrantied and confidence. RFQ MK30DN512ZVLQ10R : Info@Y-IC.com

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 <p><b>MK30DN512ZVLQ10</b> NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144LQFP</p>	 <p><b>MK30DN512ZVLL10</b> NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 100LQFP</p>	 <p><b>MK30DN512ZVLK10</b> NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 80LQFP</p>	 <p><b>MK30DN512ZVMD10</b> NXP Semiconductors / Freescale IC MCU 32BIT 512KB FLASH 144BGA</p>

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| ⊣ 1N4747A-TAP          | # AD7304BRUZ      | D ADS1242IPWR     | ⇒ AIH20B300        | ⇒ AK4360VF           |
| # ALM-2506-TR1G        | ⊣ AN30259A-PR+    | # BD450M2FP3-CE2  | ↔ BRT23-H-X009     | ⇒ BXF300-24S28       |
| D C2012X7T2V153M085AA  | # DAC7625P        | ⊣ DFLT26A-7       | # DG4053EEY-TI-GE3 | ⇒ GRM32DR71A106KA01L |
| ⇒ HK06034N3S-T         | ↔ HUF75631S3ST    | # ICS670M-03IT    | ⊣ IPP65R190E6      | ⇒ IRKT162/06         |
| ↔ ISL21060CFH633Z-TKC5 | ⇒ IXTH44P15T      | D LM26CIM5X-XPA   | # LM2743QMTC       | ⊣ LMSP2PQP-H23       |
| # LMV834MT             | D LT1933HS6#TRPBF | ⇒ LTM9001V-AD     | ↔ MAX712CSE        | ⇒ MC13022ADWR3       |
| ⊣ MC34063APS           | # MC908GZ60CFJ    | ↔ MT9085BP1       | ⇒ MTB12N03Q8       | ⇒ PD800-230-48/SC    |
| # SC1114DG             | ⊣ SCH1430-TL-H    | # SKM2X100GAH126D | D SMJ316BB7223MLHT | ⇒ SMP1304-027LF      |
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