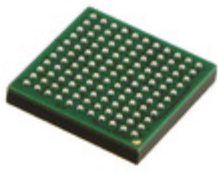








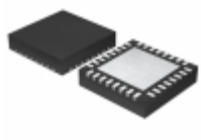
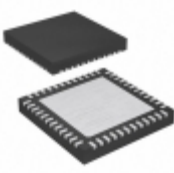




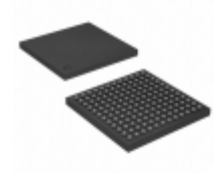
	MK10DN512ZVMC10R
	Manufacturer Part Number: MK10DN512ZVMC10R
	Manufacturer/Brand: NXP Semiconductors / Freescale
	Part of Description: IC MCU 32BIT 512KB FLASH 121BGA
	Datasheets: <ul style="list-style-type: none">  1.MK10DN512ZVMC10R.pdf  2.MK10DN512ZVMC10R.pdf  3.MK10DN512ZVMC10R.pdf  4.MK10DN512ZVMC10R.pdf
	RoHs Status:  Lead free / RoHS
	Stock Condition:  New original, Stock Available.
	Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>	

Specifications	
Part Number	MK10DN512ZVMC10R
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 121BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	Kinetis K10
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	121-LFBGA
Supplier Device Package	121-MAPBGA (8x8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	100MHz
Number of I/O	90
EEPROM Size	-
RAM Size	128K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, I ² 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 42x16b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tape & Reel (TR)




















































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|  DPG20C400PB |  EFC6602R-A-TR |  ELM7S86EL |  ESD5301Z |  FSAV330MX |
|  D H11C6300W |  HGTG30N60A4D |  HMJ212BB7224MGHT |  IP-J14-EZ |  IRF7103TR |
|  => KIA78DL09F-RTF/P |  LA305-S/SP1 |  LM5642MTCX |  LMK212BJ475MG-T |  LQW15AN36NGOOD |
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|   SN74LVCO8DR |  - - STP7NK80ZFP |   TC4403EPA |  D TCA6424RGJR |  => TDB6HK110N12KOF |
|  => TPA6100A2DGKR |   VE-J63-CW |  - - VI-HAM-EM-12 |   VOS617A-X001T |  => ZJYS51R5-2PB |

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