

NXP Semiconductors / Freescale

MK30DN512ZVLL10

Part Number:	MK30DN512ZVLL10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3426 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

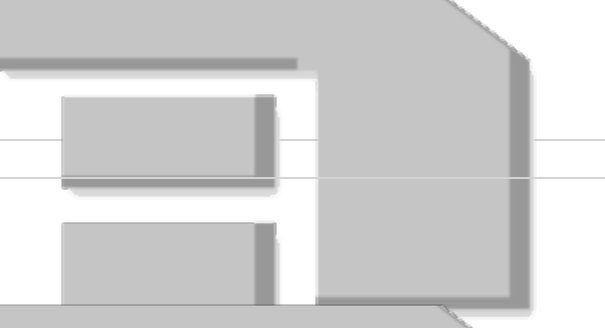
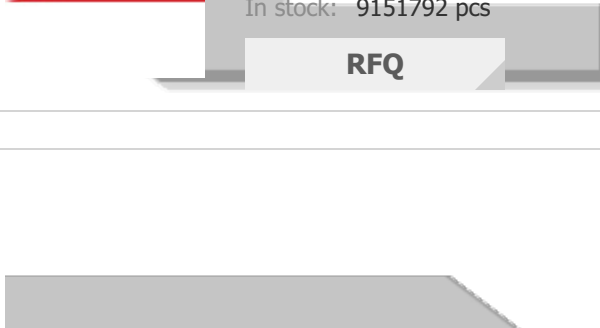
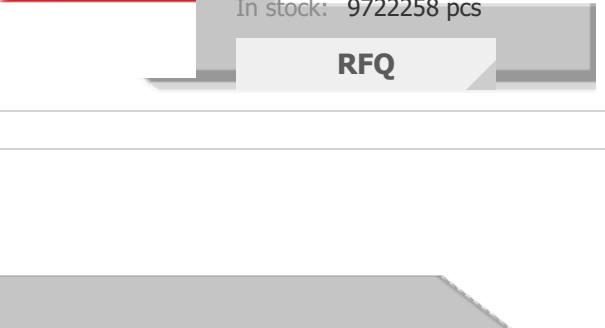
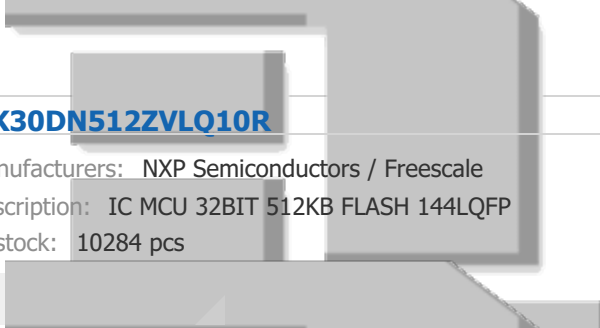
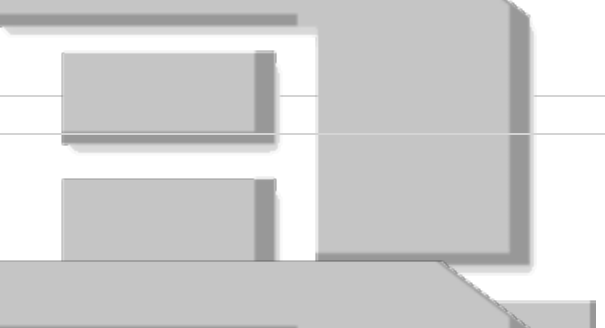
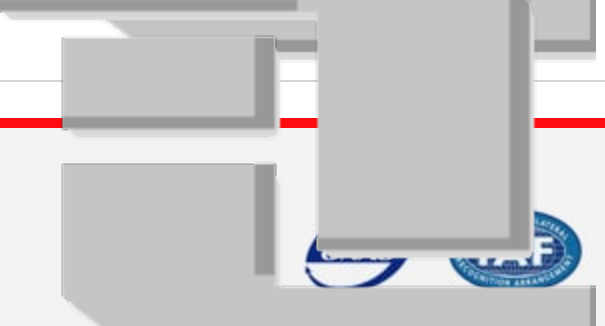
Specifications of MK30DN512ZVLL10

PART NUMBER	MK30DN512ZVLL10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3426 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	Kinetis K30
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K30 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 38x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	MK30DN512

Related Tags

MK30DN512ZVLL10	MK30DN512ZVLL10 Distributor	MK30DN512ZVLL10 Supplier
MK30DN512ZVLL10 Price	MK30DN512ZVLL10 Pictures	MK30DN512ZVLL10 Image
MK30DN512ZVLL10 PDF Datasheet	MK30DN512ZVLL10 Download Datasheet	MK30DN512ZVLL10 Datasheet
MK30DN512ZVLL10 Stock	Buy MK30DN512ZVLL10	Buy MK30DN512ZVLL10
MK30DN512ZVLL10	Supplier	Distributor

Related Products

 MK30DX128VLL7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 9951 pcs RFQ	 MK3013FE-R52 Manufacturers: Ohmite Description: RES 301K OHM 1/4W 1% AXIAL In stock: 9203474 pcs RFQ
 MK30DN512VLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7959 pcs RFQ	 MK30DN512ZVLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7410 pcs RFQ
 MK30DX128VLK7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 11355 pcs RFQ	 MK30DN512ZVLK10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9861 pcs RFQ
 MK3012FE-R52 Manufacturers: Ohmite Description: RES 30.1K OHM 1/4W 1% AXIAL In stock: 9151792 pcs RFQ	 MK3011FE-R52 Manufacturers: Ohmite Description: RES 3.01K OHM 1/4W 1% AXIAL In stock: 9722258 pcs RFQ
 MK30DN512ZVLQ10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 10284 pcs RFQ	 MK30DN512ZVMD10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6535 pcs RFQ
 MK30DN512VLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8111 pcs RFQ	 MK30DX128VLH7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13941 pcs RFQ