

NXP Semiconductors / Freescale



MKL28Z512VLL7

Part Number:	MKL28Z512VLL7
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9717 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

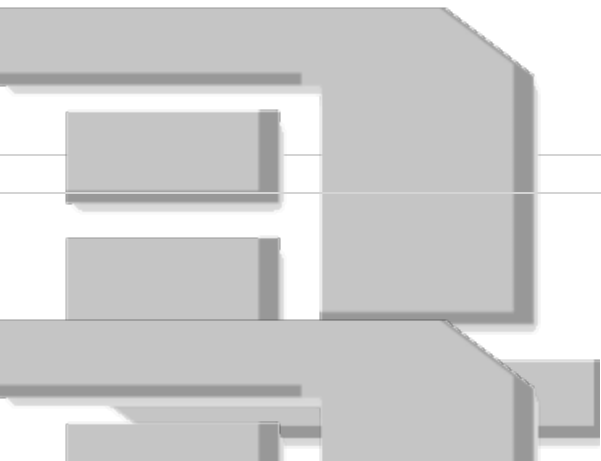
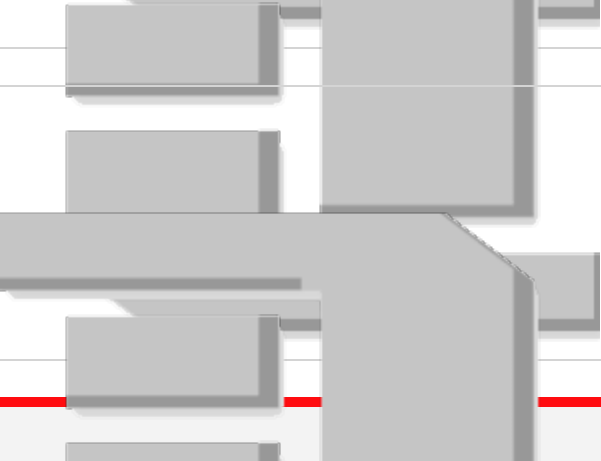
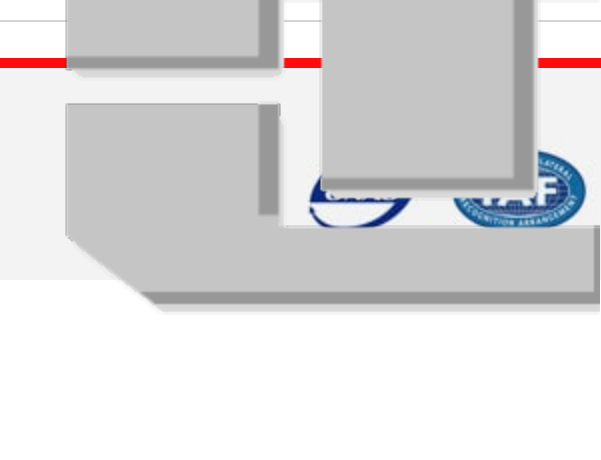
Specifications of MKL28Z512VLL7

PART NUMBER	MKL28Z512VLL7
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9717 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	72MHz
SERIES	Kinetis KL2
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I ² S, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935323725557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL2 Microcontroller IC 32-Bit 72MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, FlexIO, SPI, UART/USART, USB

Related Tags

MKL28Z512VLL7	MKL28Z512VLL7 Distributor	MKL28Z512VLL7 Supplier
MKL28Z512VLL7 Price	MKL28Z512VLL7 Pictures	MKL28Z512VLL7 Image
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MKL28Z512VLL7	Supplier	Distributor

Related Products

	MKL27Z64VDA4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 34347 pcs RFQ		MKL33Z128VLH4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 15673 pcs RFQ
	MKL33Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 16055 pcs RFQ		MKL27Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 29041 pcs RFQ
	MKL27Z32VLH4 Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 25452 pcs RFQ		MKL27Z64VFM4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 32QFN In stock: 21360 pcs RFQ
	MKL33Z256VMP4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64BGA In stock: 15304 pcs RFQ		MKL27Z64VLH4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 38762 pcs RFQ
	MKL27Z64VDA4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 36XFBGA In stock: 31797 pcs RFQ		MKL33Z128VMP4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 28733 pcs RFQ
	MKL33Z32VLH4 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 24370 pcs RFQ		MKL33Z128VLH4R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 28961 pcs RFQ

