

NXP Semiconductors / Freescale



MK60DN512VLQ10

Part Number:	MK60DN512VLQ10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	8148 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

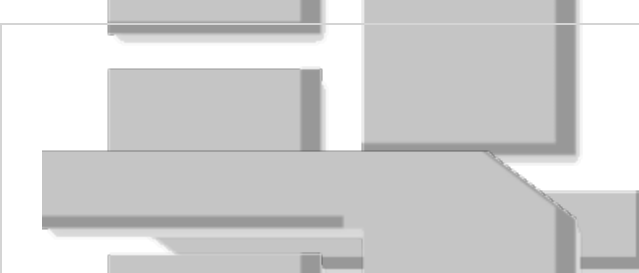
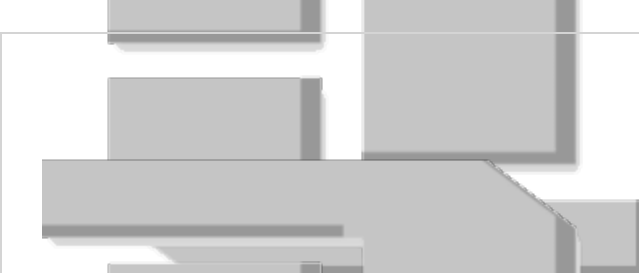
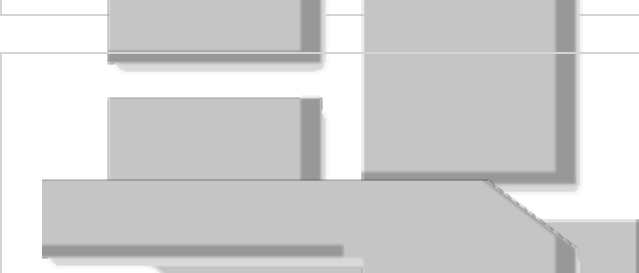
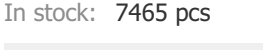
Specifications of MK60DN512VLQ10

PART NUMBER	MK60DN512VLQ10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8148 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	Kinetis K60
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935321729557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 42x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	K60DN512

Related Tags

MK60DN512VLQ10	MK60DN512VLQ10 Distributor	MK60DN512VLQ10 Supplier
MK60DN512VLQ10 Price	MK60DN512VLQ10 Pictures	MK60DN512VLQ10 Image
MK60DN512VLQ10 PDF Datasheet	MK60DN512VLQ10 Download Datasheet	MK60DN512VLQ10 Datasheet
MK60DN512VLQ10 Stock	Buy MK60DN512VLQ10	Buy MK60DN512VLQ10
MK60DN512VLQ10	Supplier	Distributor

Related Products

	MK60DN512ZAB10R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 120CSP In stock: 6190 pcs 	
	MK60DN512VMC10R Manufacturers: NXP Description: KINETIS K60: 100MHZ CORTEX-M4 MC In stock: 12530 pcs 	MK60DN256VMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 6956 pcs 
	MK60DN512VLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8506 pcs 	MK60DN512VMD10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6505 pcs 
	MK60DN512VMC10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8778 pcs 	MK60DN256ZVLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 11590 pcs 
	MK60DN512ZVLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8141 pcs 	MK60DN256VMC10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 8689 pcs 
	MK60DN256ZVLL10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 7465 pcs 	MK60DN512VLL10R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 15062 pcs 