

NXP Semiconductors / Freescale

MKL81Z128CBH7R

Part Number:	MKL81Z128CBH7R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS L 32-BIT MCU ARM CORTEX-
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10248 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

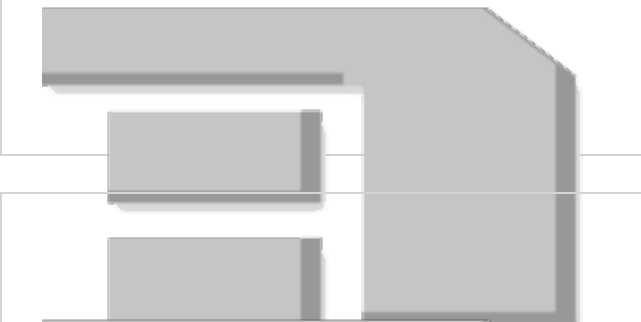
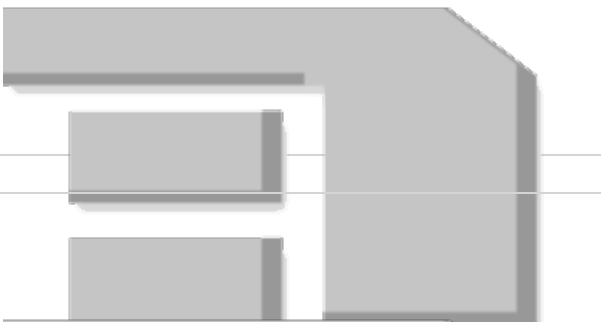
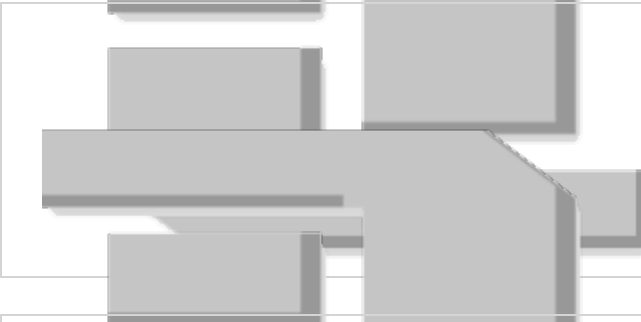
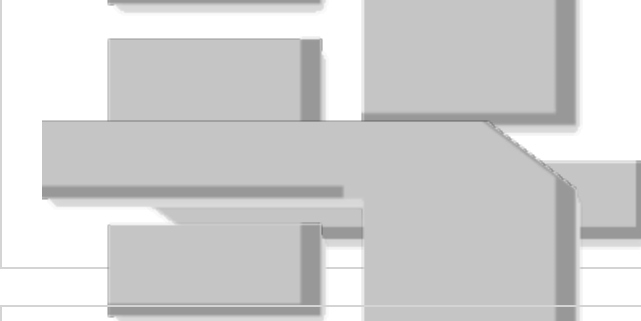
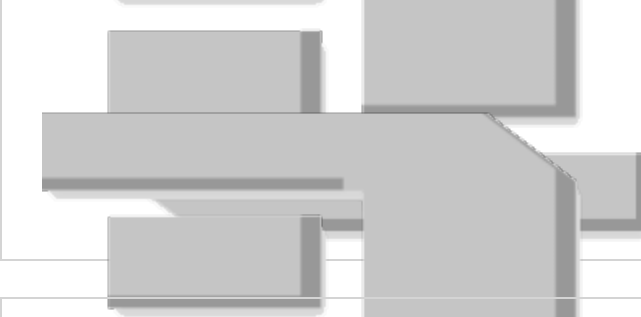
Specifications of MKL81Z128CBH7R

PART NUMBER	MKL81Z128CBH7R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS L 32-BIT MCU ARM CORTEX-
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10248 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-WLCSP (3.48x3.38)
SPEED	72MHz
SERIES	Kinetis KL8
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	64-XFBGA, WLCSP
OTHER NAMES	568-14664-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	41
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL8 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 64-WLCSP (3.48x3.38)
DATA CONVERTERS	A/D 11x16b, D/A 1x6b, 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, SPI, UART/USART, USB OTG

Related Tags

MKL81Z128CBH7R	MKL81Z128CBH7R Distributor	MKL81Z128CBH7R Supplier
MKL81Z128CBH7R Price	MKL81Z128CBH7R Pictures	MKL81Z128CBH7R Image
MKL81Z128CBH7R PDF Datasheet	MKL81Z128CBH7R Download Datasheet	MKL81Z128CBH7R Datasheet
MKL81Z128CBH7R Stock	Buy MKL81Z128CBH7R	Buy MKL81Z128CBH7R
MKL81Z128CBH7R	Supplier	Distributor

Related Products

	MKL81Z128VC7R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 13706 pcs RFQ		MKL82Z128VLK7 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10792 pcs RFQ
	MKL46Z256VMC4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 19213 pcs RFQ		MKL46Z256VLL4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11565 pcs RFQ
	MKL81Z128VC7 Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 12091 pcs RFQ		MKL46Z256VMP4 Manufacturers: NXP Description: KINETIS KL46: 48MHZ CORTEX-M0+ U In stock: 15434 pcs RFQ
	MKL82Z128VLK7R Manufacturers: NXP Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 18413 pcs RFQ		MKL46Z128VMC4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 15818 pcs RFQ
	MKL46Z128VLL4 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17050 pcs RFQ		MKL81Z128VMP7 Manufacturers: NXP Description: KINETIS KL81: 72MHZ CORTEX-M0+ S In stock: 18230 pcs RFQ
	MKL81Z128VLK7 Manufacturers: NXP Description: KINETIS KL81: 72MHZ CORTEX-M0+ S In stock: 9892 pcs RFQ		MKL46Z256VLH4 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 13077 pcs RFQ

