



NXP Semiconductors / Freescale

MKL82Z128VLK7R

Part Number:	MKL82Z128VLK7R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	KINETIS L 32-BIT MCU ARM CORTEX
Datasheets:	PDF MKL82Z128VLK7R.pdf
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

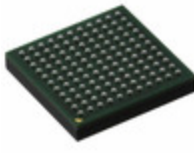



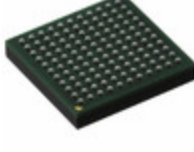




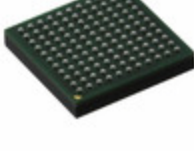


Specifications of MKL82Z128VLK7R

PART NUMBER	MKL82Z128VLK7R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS L 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF MKL82Z128VLK7R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OTHER NAMES	935312957528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	56
MANUFACTURER STANDARD LEAD TIME	13 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ Kinetis KL8 Microcontroller IC 32-Bit 72MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x16b, D/A 1x6b, 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I ² C, SPI, UART/USART, USB OTG

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 <p>MKL82Z128VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 98 pcs</p> <p>RFQ</p>	 <p>MKL81Z128VLK7 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL81: 72MHZ CORTEX-M0+ S In stock: 95 pcs</p> <p>RFQ</p>
 <p>MKL82Z128VLK7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 659 pcs</p> <p>RFQ</p>	 <p>MKLPMA01308A Manufacturers: JST Description: TOOL PART CAM ROLLER In stock: Out stock</p> <p>RFQ</p>
 <p>MKL46Z256VMC4 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: Out stock</p> <p>RFQ</p>	 <p>MKL81Z128CBH7R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX- In stock: Out stock</p> <p>RFQ</p>
 <p>MKL46Z256VMP4 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL46: 48MHZ CORTEX-M0+ U In stock: 640 pcs</p> <p>RFQ</p>	 <p>MKL82Z128VMP7 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL82: 72MHZ CORTEX-M0+ S In stock: Out stock</p> <p>RFQ</p>
 <p>MKLPMA01337A Manufacturers: JST Description: TOOL PART CAM ROLLER SHAFT In stock: Out stock</p> <p>RFQ</p>	 <p>MKL81Z128VMC7R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: Out stock</p> <p>RFQ</p>
 <p>MKL81Z128VMP7 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS KL81: 72MHZ CORTEX-M0+ S In stock: Out stock</p> <p>RFQ</p>	 <p>MKL81Z128VMC7 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS L 32-BIT MCU ARM CORTEX In stock: 348 pcs</p> <p>RFQ</p>