



Image may be representation. See specifications for product details.

MK30DX64VLK7R

Part Number:	MK30DX64VLK7R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 80LQFP
	1.MK30DX64VLK7R.pdf
	2.MK30DX64VLK7R.pdf
	3.MK30DX64VLK7R.pdf
	4.MK30DX64VLK7R.pdf
	5.MK30DX64VLK7R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

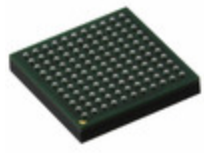
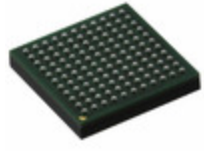
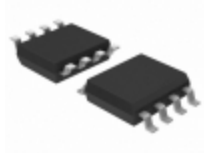
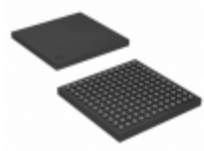
Specifications of MK30DX64VLK7R

PART NUMBER	MK30DX64VLK7R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MK30DX64VLK7R.pdf 2.MK30DX64VLK7R.pdf 3.MK30DX64VLK7R.pdf 4.MK30DX64VLK7R.pdf 5.MK30DX64VLK7R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	72MHz
SERIES	Kinetis K30
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	DMA, I ² S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OTHER NAMES	935321747528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K30 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 31x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	MK30DX64

Related Tags

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Related Products

 MK30DX64VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 121BGA In stock: Out stock RFQ	 MK30DX256ZVLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 MK30DX256VMC7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 346 pcs RFQ	 MK30DX64VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: Out stock RFQ
 MK3200GLF Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK OSC 32.768KHZ 8MSOP In stock: Out stock RFQ	 MK30DX64VLH7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: Out stock RFQ
 MK3200S Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK OSC 32.768KHZ 8-SOIC In stock: Out stock RFQ	 MK3200GLFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK OSC 32.768KHZ 8MSOP In stock: Out stock RFQ
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 MK30R1FE-R52 Manufacturers: Ohmite Description: RES 30.1 OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK30DX256VMB7 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: Out stock RFQ