

NXP USA Inc.

MK30DX64VLK7

Part Number:	MK30DX64VLK7
Manufacturer/Brand:	NXP USA Inc.
Product description:	IC MCU 32BIT 64KB FLASH 80LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12766 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Specifications of MK30DX64VLK7

PART NUMBER	MK30DX64VLK7
MANUFACTURER	NXP USA Inc.
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12766 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	FLASH
VOLTAGE - BREAKDOWN	80-LQFP (12x12)
SERIES	Kinetis K30
ROHS STATUS	Tray
REVERSE RECOVERY TIME (TRR)	72MHz
REQUIRES	DMA, I ² S, LCD, LVD, POR, PWM, WDT
PROGRAM MEMORY TYPE	64KB (64K x 8)
PROGRAM MEMORY SIZE	CAN, I ² C, IrDA, SD, SPI, UART/USART
POLARIZATION	80-LQFP
OTHER NAMES	935321747557
OSCILLATOR TYPE	A/D 31x16b, D/A 1x12b
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
OPERATING SYSTEM	ARM® Cortex®-M4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER PART NUMBER	MK30DX64VLK7
EXPANDED DESCRIPTION	ARM® Cortex®-M4 Kinetis K30 Microcontroller IC 32-Bit 72MHz 64KB (64K x 8) FLASH 80-LQFP (12x12)
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80LQFP
DATA SRAM BYTES	2K x 8
DATA CONVERTERS	1.71 V ~ 3.6 V
CORE SIZE	16K x 8
CONTROLLER SERIES	Internal
CONNECTIVITY	32-Bit
CLOCK RATE	56

Related Tags

MK30DX64VLK7	MK30DX64VLK7 Distributor	MK30DX64VLK7 Supplier
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Related Products

<p>MK30DX256VLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 8816 pcs</p> <p>RFQ</p>	<p>MK30R1FE-R52 Manufacturers: Ohmite Description: RES 30.1 OHM 1/4W 1% AXIAL In stock: 11376113 pcs</p> <p>RFQ</p>
<p>MK3200GLF Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK OSC 32.768KHZ 8MSOP In stock: 3248 pcs</p> <p>RFQ</p>	<p>MK3200GLFT Manufacturers: IDT (Integrated Device Technology) Description: IC CLOCK OSC 32.768KHZ 8MSOP In stock: 3591 pcs</p> <p>RFQ</p>
<p>MK30DX64VLK7R Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 25029 pcs</p> <p>RFQ</p>	<p>MK30DX64VLH7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 12792 pcs</p> <p>RFQ</p>
<p>MK30DX64VMC7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 121BGA In stock: 19156 pcs</p> <p>RFQ</p>	<p>MK30DX256ZVMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3292 pcs</p> <p>RFQ</p>
<p>MK30DX64VMB7 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 81MAPBGA In stock: 3743 pcs</p> <p>RFQ</p>	<p>MK30DX256VMB7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 81BGA In stock: 4445 pcs</p> <p>RFQ</p>
<p>MK30DX256ZVLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 9729 pcs</p> <p>RFQ</p>	<p>MK30DX256VMC7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 8456 pcs</p> <p>RFQ</p>