



Image may be representation. See specifications for product details.

MK20DN32VLF5

Part Number:	MK20DN32VLF5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
	 1.MK20DN32VLF5.pdf
	 2.MK20DN32VLF5.pdf
	 3.MK20DN32VLF5.pdf
	 4.MK20DN32VLF5.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

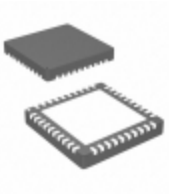
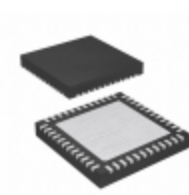
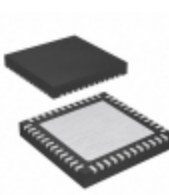
Specifications of MK20DN32VLF5

PART NUMBER	MK20DN32VLF5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MK20DN32VLF5.pdf  2.MK20DN32VLF5.pdf  3.MK20DN32VLF5.pdf  4.MK20DN32VLF5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	Kinetis K20
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935323272557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 11x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DN32

Related Tags

NXP Semiconductors / Freescale MK20DN32VLF5	MK20DN32VLF5 Distributor	MK20DN32VLF5 Supplier
MK20DN32VLF5 Price	MK20DN32VLF5 Pictures	MK20DN32VLF5 Image
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NXP Semiconductors / Freescale MK20DN32VLF5	NXP Semiconductors MK20DN32VLF5	Freescale MK20DN32VLF5
Freescale Semiconductor - NXP MK20DN32VLF5	NXP USA Inc. MK20DN32VLF5	

Related Products

 MK20DN512VLK10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ	 MK20DN32VFM5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 32QFN In stock: 400 pcs RFQ
 MK20DN32VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48QFN In stock: 260 pcs RFQ	 MK20DN128VFT5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 144 pcs RFQ
 MK20DN512VLL10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ	 MK20DN128VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 488 pcs RFQ
 MK20DN512VLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 MK20DN128VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 238 pcs RFQ
 MK20DN512VLK10R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: Out stock RFQ	 MK20DN32VMP5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64MAPBGA In stock: 490 pcs RFQ
 MK20DN128VLF5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 245 pcs RFQ	 MK20DN32VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 160 pcs RFQ

