



Image may be representation. See specifications for product details.

PK22DN512VLK5

Part Number:	PK22DN512VLK5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 80LQFP
	PDF 1.PK22DN512VLK5.pdf
	PDF 2.PK22DN512VLK5.pdf
	PDF 3.PK22DN512VLK5.pdf
	PDF 4.PK22DN512VLK5.pdf
	PDF 5.PK22DN512VLK5.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

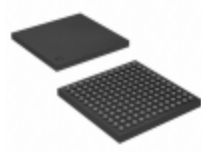
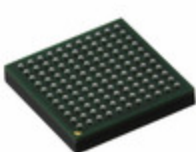
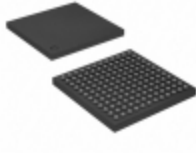
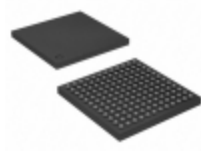
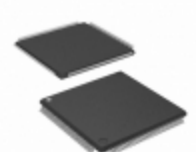
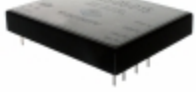
Specifications of PK22DN512VLK5

PART NUMBER	PK22DN512VLK5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.PK22DN512VLK5.pdf
	PDF 2.PK22DN512VLK5.pdf
	PDF 3.PK22DN512VLK5.pdf
	PDF 4.PK22DN512VLK5.pdf
	PDF 5.PK22DN512VLK5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	50MHz
SERIES	Kinetis K20
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
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	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 50MHz 512KB (512K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 20x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	PK22DN512

Related Tags

NXP Semiconductors / Freescale PK22DN512VLK5	PK22DN512VLK5 Distributor	PK22DN512VLK5 Supplier
PK22DN512VLK5 Price	PK22DN512VLK5 Pictures	PK22DN512VLK5 Image
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Freescale Semiconductor - NXP PK22DN512VLK5	NXP USA Inc. PK22DN512VLK5	

Related Products

 PK20X128VMD100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: Out stock RFQ	 PK25-D5-S12 Manufacturers: CUI, Inc. Description: DC DC CONVERTER 12V 25W In stock: Out stock RFQ
 PK25-D5-S15 Manufacturers: CUI, Inc. Description: DC DC CONVERTER 15V 25W In stock: Out stock RFQ	 PK21DX256VMB5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: Out stock RFQ
 PK25-D5-D12 Manufacturers: CUI, Inc. Description: DC DC CONVERTER +/-12V 25W In stock: Out stock RFQ	 PK20X256VMD100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: Out stock RFQ
 PK20N512VMD100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ	 PK22DN512VLH5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: Out stock RFQ
 PK20X128VLQ100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: Out stock RFQ	 PK20X256VLQ100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
 PK20X256VLK100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: Out stock RFQ	 PK25-D5-D15 Manufacturers: CUI, Inc. Description: DC DC CONVERTER +/-15V 25W In stock: Out stock RFQ