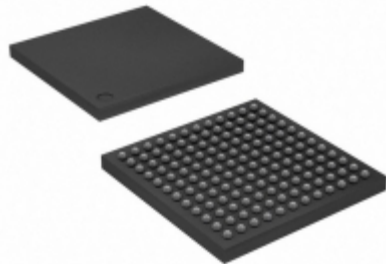


PK20FX512VMD12



Images are for reference only.
See Product Specifications for product details.
Buy PK20FX512VMD12 with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PK20FX512VMD12](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 144BGA

Data sheet:  [Kinetis Mask Set 3N96B Errata](#)
 [K20_LQ/MD12 Datasheet](#)
 [K2x USB MCU Family Fact Sheet](#)
 [K20 系列产品概述](#)
 [K20_LQ/MD12 Ref Manual](#)

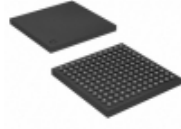
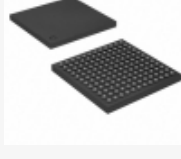
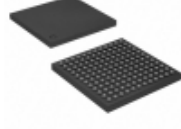
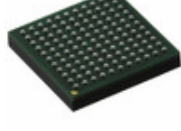
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PK20FX512VMD12	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 144BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5117 pcs	Data sheet	Kinetis Mask Set 3N96B Errata K20_LQ/MD12 Datasheet K2x USB MCU Family Fact Sheet K20 系列产品概述 K20_LQ/MD12 Ref Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	144-MAPBGA (13x13)	Speed	120MHz
Series	Kinetis K20	RAM Size	128K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT	Packaging	Tray
Package / Case	144-LBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)	Number of I/O	100
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	16K x 8	Detailed Description	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 144-MAPBGA (13x13)
Data Converters	A/D 45x16b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	CANbus, EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Base Part Number	PK20FX512		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5117 pieces of NXP Semiconductors / Freescale PK20FX512VMD12 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PK20N512VLQ100 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK2-38R-T Description: CONN RING CIRC 2AWG #3/8 CRIMP	Manufacturers: Panduit	RFQ
	Part#: PK20X256VMD100 Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK2-56R-T Description: CONN RING CIRC 2AWG #5/16 CRIMP	Manufacturers: Panduit	RFQ
	Part#: PK20X256VLK100 Description: IC MCU 32BIT 256KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK2-12R-T Description: CONN RING CIRC 2AWG #1/2 CRIMP	Manufacturers: Panduit	RFQ
	Part#: PK20FX512VLQ12 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK20N512VLL100 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK2-14R-T Description: CONN RING CIRC 2AWG #1/4 CRIMP	Manufacturers: Panduit	RFQ
	Part#: PK20N512VMC100 Description: IC MCU 32BIT 512KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK20X256VLQ100 Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK2-10R-T Description: CONN RING CIRC 2AWG #10 CRIMP	Manufacturers: Panduit	RFQ
	Part#: PK20 Description: CBL CLIP CONDUIT BLACK BEAM	Manufacturers: Panduit	RFQ
	Part#: PK20N512VMD100 Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK20X128VMD100 Description: IC MCU 32BIT 128KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK20N512VLK100 Description: IC MCU 32BIT 512KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK21DX256VMB5 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK2-5MM-102 Description: PROBE STD GRD LEAD	Manufacturers: LeCroy (Teledyne LeCroy)	RFQ
	Part#: PK2-5MM-101 Description: SPRING HOOK FOR PP010	Manufacturers: LeCroy (Teledyne LeCroy)	RFQ
	Part#: PK20X128VLQ100 Description: IC MCU 32BIT 128KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for PK20FX512VMD12

NXP Semiconductors / Freescale	PK20FX512VMD12 distributor	PK20FX512VMD12 supplier	PK20FX512VMD12 price
PK20FX512VMD12	PK20FX512VMD12 download datasheet	PK20FX512VMD12 datasheet	PK20FX512VMD12 stock
buy PK20FX512VMD12	NXP Semiconductors / Freescale	NXP Semiconductors PK20FX512VMD12	Freescale PK20FX512VMD12
	PK20FX512VMD12	Freescale Semiconductor - NXP PK20FX512VMD12	NXP USA Inc. PK20FX512VMD12

