NXP Semiconductors / Freescale

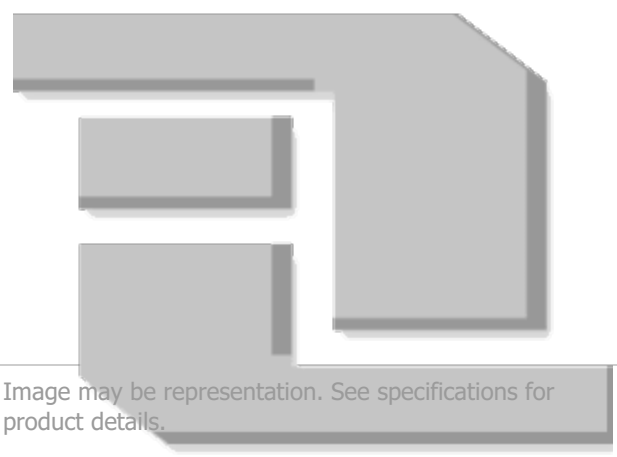


Image may be representation. See specifications for product details.

PK20X128VMD100

Part Number:	PK20X128VMD100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 144BGA
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

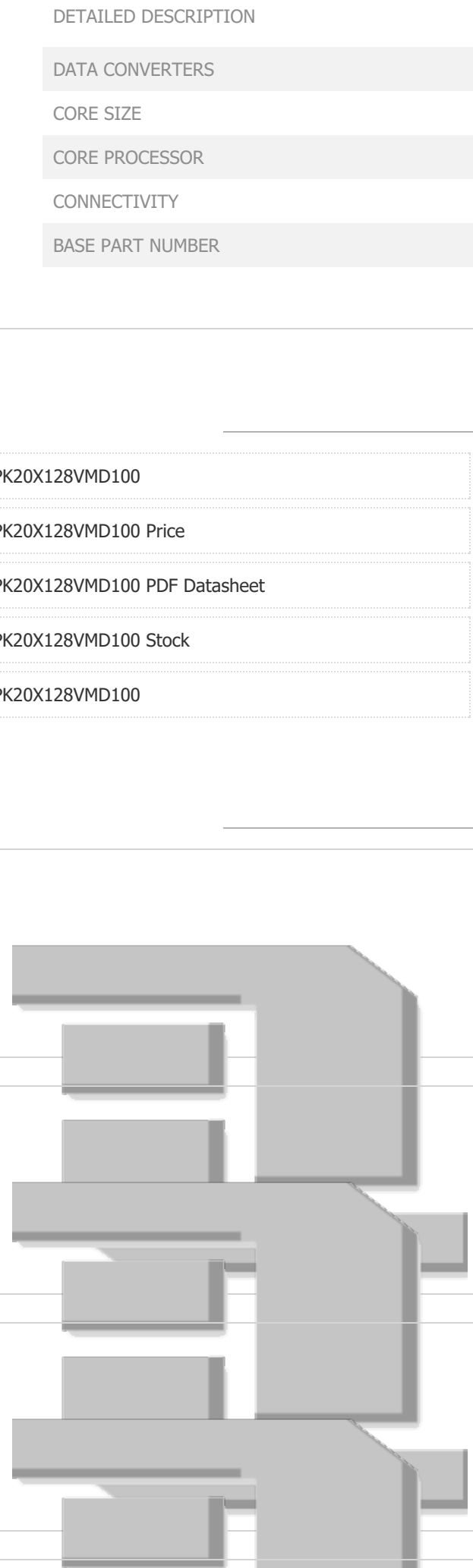
Specifications of PK20X128VMD100

PART NUMBER	PK20X128VMD100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4392 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
SPEED	100MHz
SERIES	Kinetis K20
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, 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	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 100MHz 128KB (128K x 8) FLASH 144-MAPBGA (13x13)
DATA CONVERTERS	A/D 33x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	PK20X128

Related Tags

PK20X128VMD100	PK20X128VMD100 Distributor	PK20X128VMD100 Supplier
PK20X128VMD100 Price	PK20X128VMD100 Pictures	PK20X128VMD100 Image
PK20X128VMD100 PDF Datasheet	PK20X128VMD100 Download Datasheet	PK20X128VMD100 Datasheet
PK20X128VMD100 Stock	Buy PK20X128VMD100	Buy PK20X128VMD100
PK20X128VMD100	Supplier	Distributor

Related Products



PK20N512VLK100
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 80LQFP
In stock: 4633 pcs
RFQ

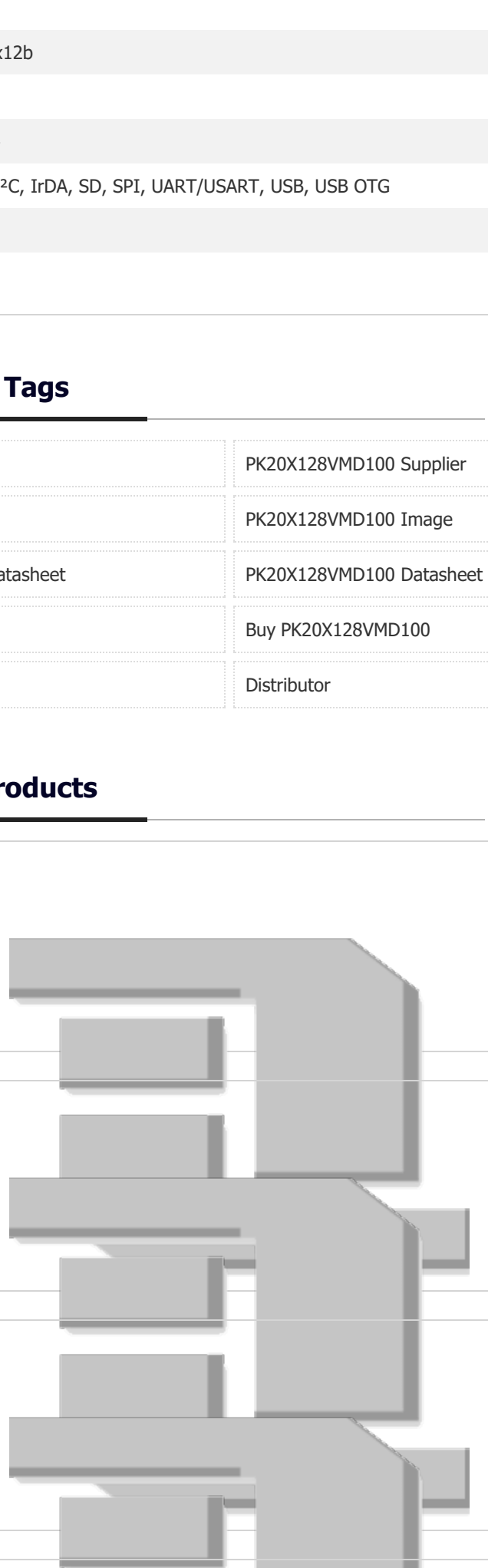
PK20X128VLQ100
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 144LQFP
In stock: 3191 pcs
RFQ

PK20X256VMD100
Manufacturers: NXP
Description: IC MCU 32BIT 256KB FLASH 144BGA
In stock: 3285 pcs
RFQ

PK20X256VLK100
Manufacturers: NXP
Description: IC MCU 32BIT 256KB FLASH 80LQFP
In stock: 5027 pcs
RFQ

PK20N512VLL100
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: 6516 pcs
RFQ

PK22DN512VLK5
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 80LQFP
In stock: 3997 pcs
RFQ



PK20X256VLQ100
Manufacturers: NXP
Description: IC MCU 32BIT 256KB FLASH 144LQFP
In stock: 3222 pcs
RFQ

PK20N512VLQ100
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: 4309 pcs
RFQ

PK20N512VMD100
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 144BGA
In stock: 5275 pcs
RFQ

PK20N512VMC100
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 121BGA
In stock: 3763 pcs
RFQ

PK22DN512VLH5
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 64LQFP
In stock: 11292 pcs
RFQ

PK21DX256VMB5
Manufacturers: NXP
Description: IC MCU 32BIT 256KB FLASH 121BGA
In stock: 3793 pcs
RFQ

Copyrigh Dis nic Components
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