

NXP Semiconductors / Freescale

PK20X256VLQ100

Part Number:	PK20X256VLQ100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	3222 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

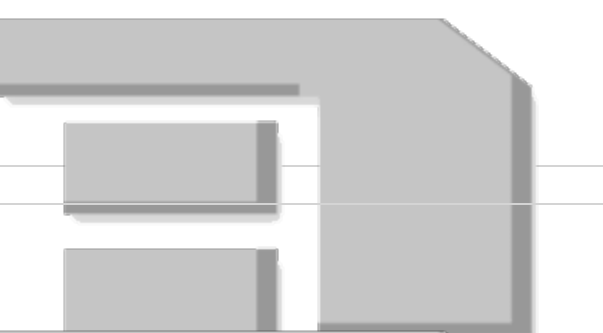
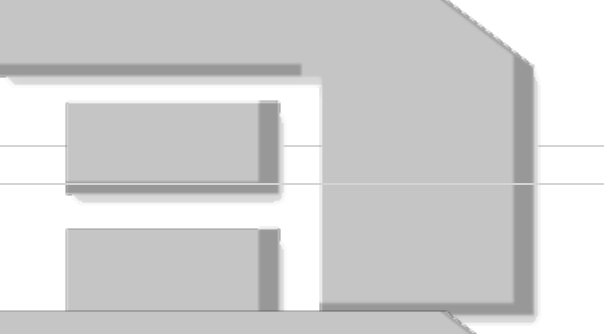
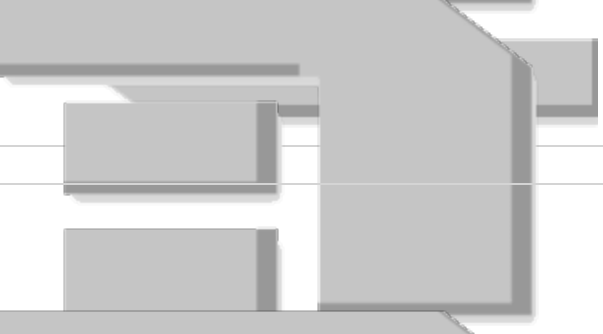
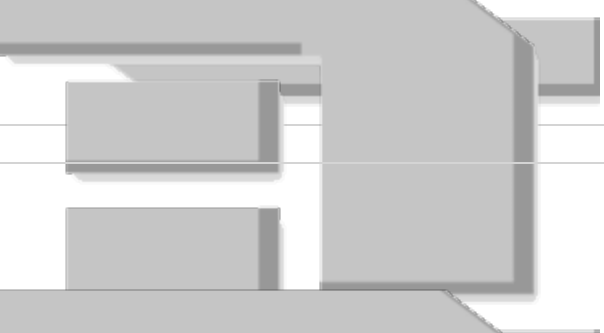
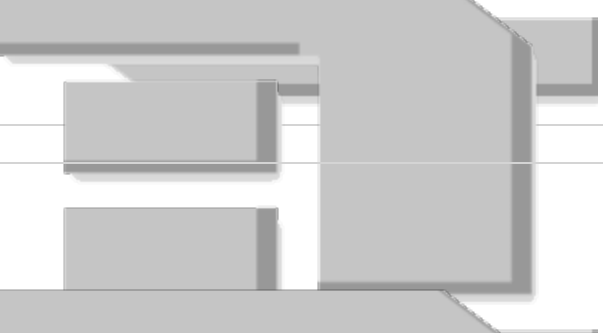
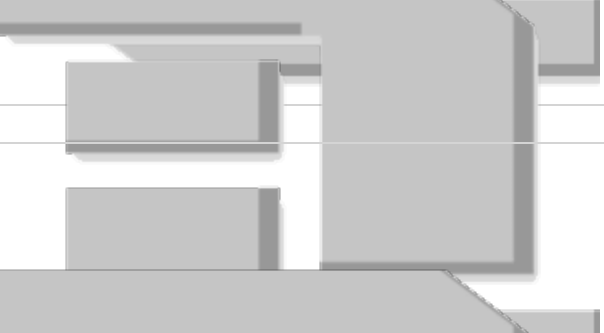
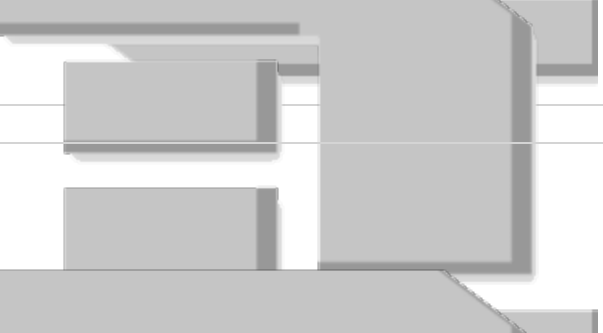
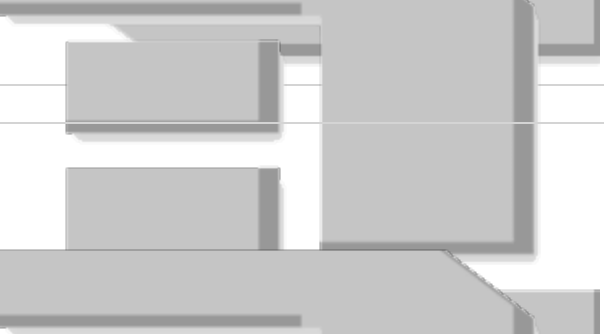
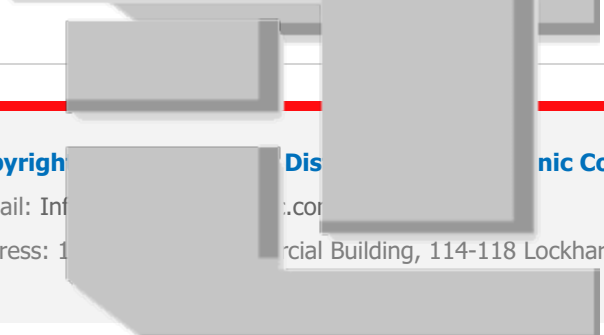
Specifications of PK20X256VLQ100

PART NUMBER	PK20X256VLQ100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3222 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	Kinetis K20
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
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 256KB (256K x 8) FLASH 144-LQFP (20x20)
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	PK20X256

Related Tags

PK20X256VLQ100	PK20X256VLQ100 Distributor	PK20X256VLQ100 Supplier
PK20X256VLQ100 Price	PK20X256VLQ100 Pictures	PK20X256VLQ100 Image
PK20X256VLQ100 PDF Datasheet	PK20X256VLQ100 Download Datasheet	PK20X256VLQ100 Datasheet
PK20X256VLQ100 Stock	Buy PK20X256VLQ100	Buy PK20X256VLQ100
PK20X256VLQ100	Supplier	Distributor

Related Products

 PK25-D5-D12 Manufacturers: CUI, Inc. Description: DC DC CONVERTER +/-12V 25W In stock: 6467 pcs RFQ	 PK20N512VMC100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 3763 pcs RFQ
 PK21DX256VMB5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 3793 pcs RFQ	 PK20X256VLK100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 5027 pcs RFQ
 PK20N512VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4309 pcs RFQ	 PK20X128VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 3191 pcs RFQ
 PK22DN512VLK5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 3997 pcs RFQ	 PK20N512VMD100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 5275 pcs RFQ
 PK22DN512VLH5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 11292 pcs RFQ	 PK20X256VMD100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3285 pcs RFQ
 PK20X128VMD100 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 4392 pcs RFQ	 PK25-D5-D15 Manufacturers: CUI, Inc. Description: DC DC CONVERTER +/-15V 25W In stock: 3109 pcs RFQ