

NXP Semiconductors / Freescale

PK40X256VMD100

Part Number:	PK40X256VMD100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3745 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

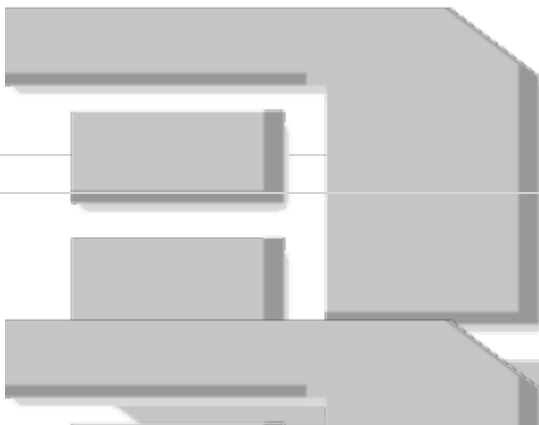
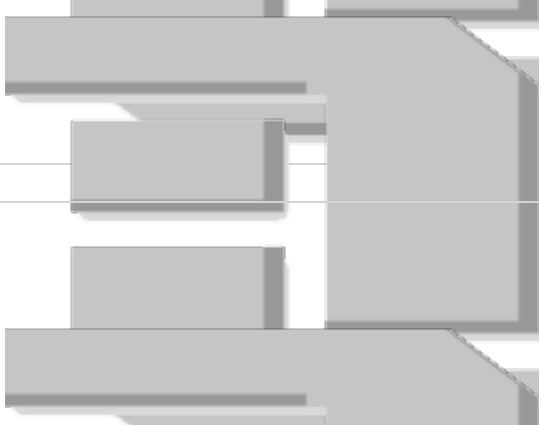
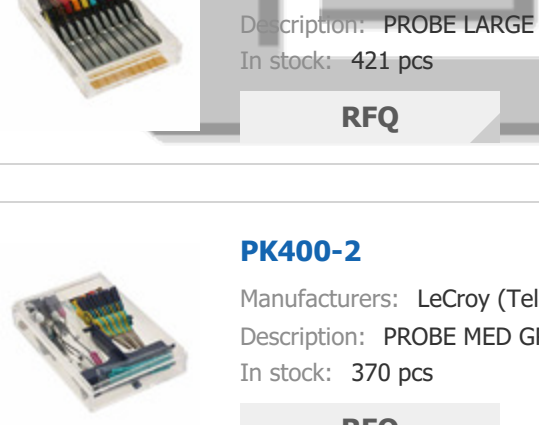
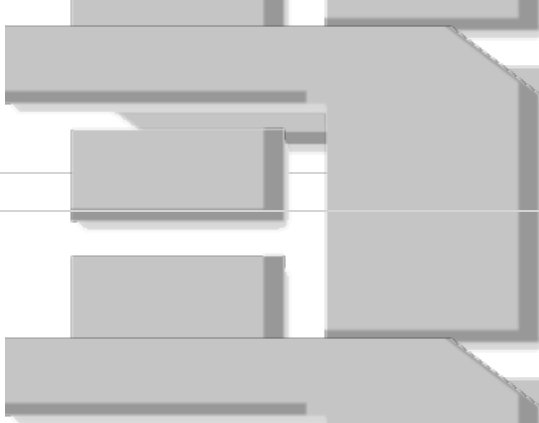
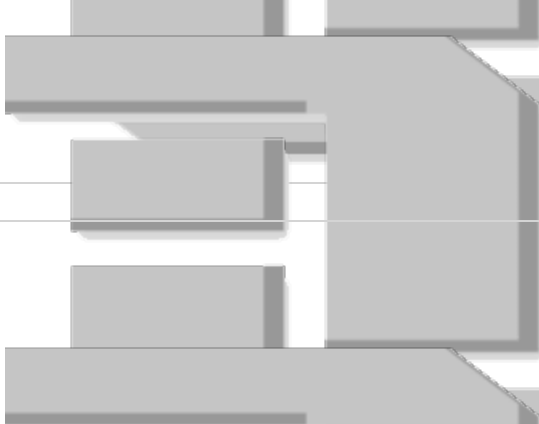
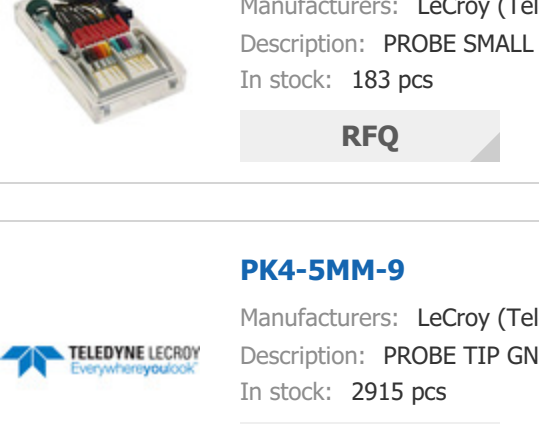
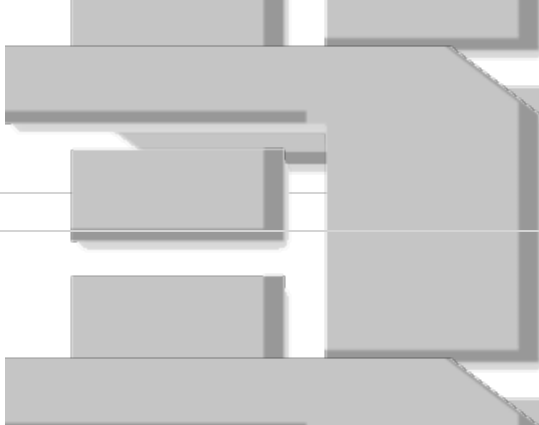
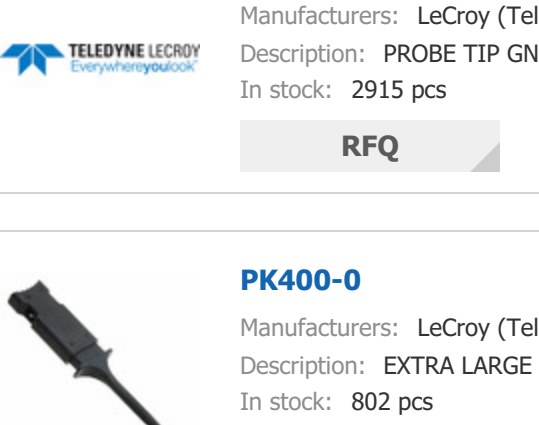
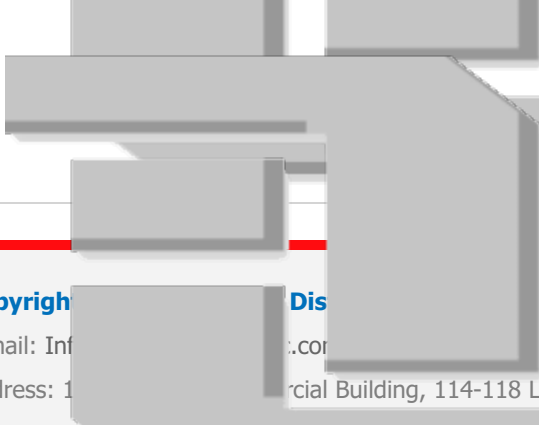
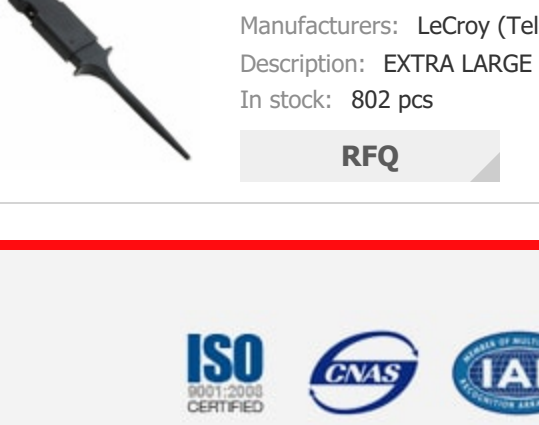
Specifications of PK40X256VMD100

PART NUMBER	PK40X256VMD100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3745 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
SPEED	100MHz
SERIES	Kinetis K40
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LBGA
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	98
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 K40 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 144-MAPBGA (13x13)
DATA CONVERTERS	A/D 27x16b, 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	PK40X256

Related Tags

PK40X256VMD100	PK40X256VMD100 Distributor	PK40X256VMD100 Supplier
PK40X256VMD100 Price	PK40X256VMD100 Pictures	PK40X256VMD100 Image
PK40X256VMD100 PDF Datasheet	PK40X256VMD100 Download Datasheet	PK40X256VMD100 Datasheet
PK40X256VMD100 Stock	Buy PK40X256VMD100	Buy PK40X256VMD100
PK40X256VMD100	Supplier	Distributor

Related Products

	PK40N512VLL100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 6166 pcs RFQ		PK40N512VLK100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 5537 pcs RFQ
	PK40X256VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 6483 pcs RFQ		PK400-1 Manufacturers: LeCroy (Teledyne LeCroy) Description: PROBE LARGE GRIPPERS .10" 10PCS In stock: 421 pcs RFQ
	PK40N512VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 7009 pcs RFQ		PK400-2 Manufacturers: LeCroy (Teledyne LeCroy) Description: PROBE MED GRIPPER .04" 10PCS In stock: 370 pcs RFQ
	PK40N512VMD100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6111 pcs RFQ		PK400-3 Manufacturers: LeCroy (Teledyne LeCroy) Description: PROBE SMALL GRIPPER .008" 10PCS In stock: 183 pcs RFQ
	PK40X128VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 3488 pcs RFQ		PK4-5MM-9 Manufacturers: LeCroy (Teledyne LeCroy) Description: PROBE TIP GND QTY 10 In stock: 2915 pcs RFQ
	PK40X128VMD100 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 3910 pcs RFQ		PK400-0 Manufacturers: LeCroy (Teledyne LeCroy) Description: EXTRA LARGE GRIPPER PROBE SET In stock: 802 pcs RFQ

