

NXP Semiconductors / Freescale

PK30X128VLQ100

Part Number:	PK30X128VLQ100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6120 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



Image may be representation. See specifications for product details.

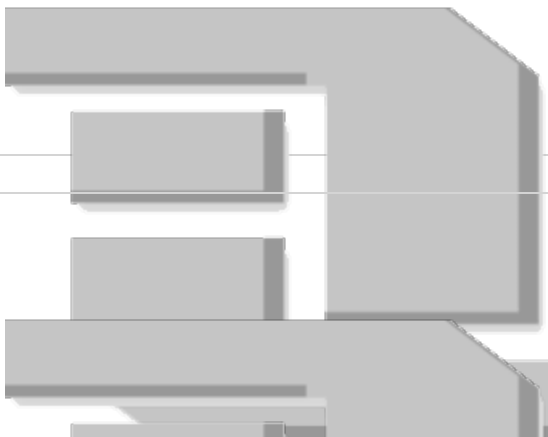
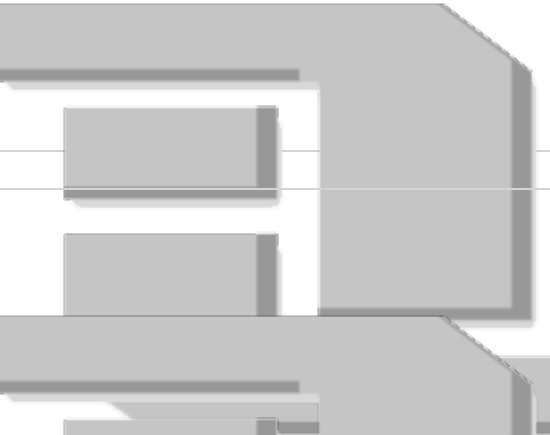
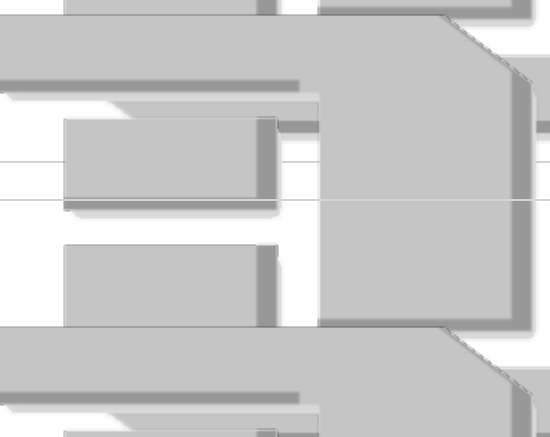
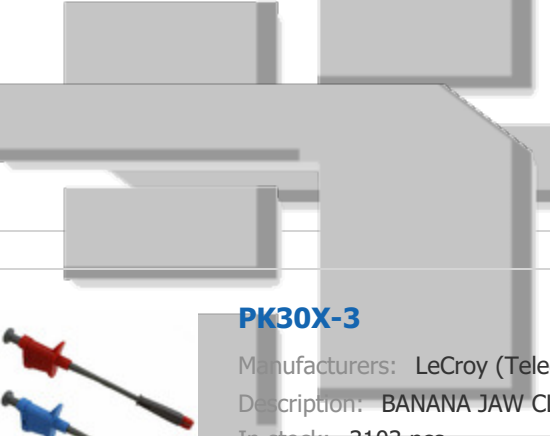
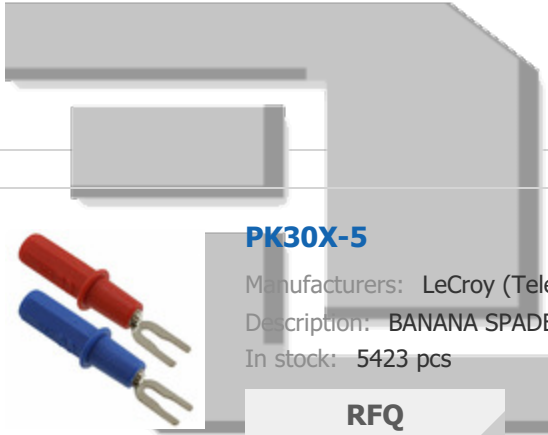
Specifications of PK30X128VLQ100

PART NUMBER	PK30X128VLQ100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6120 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	100MHz
SERIES	Kinetis K30
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	102
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 K30 Microcontroller IC 32-Bit 100MHz 128KB (128K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 31x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	PK30X128

Related Tags

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PK30X128VLQ100	Supplier	Distributor

Related Products

	PK30N512VMD100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 6781 pcs RFQ		PK30X-1 Manufacturers: LeCroy (Teledyne LeCroy) Description: BANANA PLUG HOOK In stock: 3744 pcs RFQ
	PK30X128VMD100 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: 5455 pcs RFQ		PK30N512VLL100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 3775 pcs RFQ
	PK350ST-1 Manufacturers: LeCroy (Teledyne LeCroy) Description: KIT DMPNG RESISTOR FOR D350ST-SI In stock: 558 pcs RFQ		PK30X256VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 6639 pcs RFQ
	PK30X-4 Manufacturers: LeCroy (Teledyne LeCroy) Description: BANANA CLAMP CLIPS In stock: 2227 pcs RFQ		PK30X256VMD100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 3021 pcs RFQ
	PK30N512VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5677 pcs RFQ		PK30X-3 Manufacturers: LeCroy (Teledyne LeCroy) Description: BANANA JAW CLIP RE In stock: 3103 pcs RFQ
	PK30X-5 Manufacturers: LeCroy (Teledyne LeCroy) Description: BANANA SPADE TERM In stock: 5423 pcs RFQ		PK30X-2 Manufacturers: LeCroy (Teledyne LeCroy) Description: BANANA ALLIGATOR CLIPS In stock: 4256 pcs RFQ