



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PK30X128VLQ100

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

REQUEST FOR QUOTATION

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
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, I ² S, 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, I ² C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	PK30X128

Related Tags

NXP Semiconductors / Freescale PK30X128VLQ100	PK30X128VLQ100 Distributor	PK30X128VLQ100 Supplier
PK30X128VLQ100 Price	PK30X128VLQ100 Pictures	PK30X128VLQ100 Image
PK30X128VLQ100 PDF Datasheet	PK30X128VLQ100 Download Datasheet	PK30X128VLQ100 Datasheet
PK30X128VLQ100 Stock	Buy PK30X128VLQ100	Buy NXP Semiconductors / Freescale PK30X128VLQ100
NXP Semiconductors / Freescale PK30X128VLQ100	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
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Freescale Semiconductor - NXP PK30X128VLQ100	NXP USA Inc. PK30X128VLQ100	

Related Products



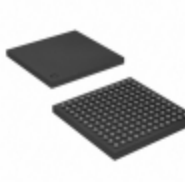
PK30N512VLL100

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 100LQFP

In stock: Out stock

RFQ



PK30X128VMD100

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 128KB FLASH 144BGA

In stock: Out stock

RFQ



PK30X-3

Manufacturers: LeCroy (Teledyne LeCroy)

Description: BANANA JAW CLIP RE

In stock: 3 pcs

RFQ



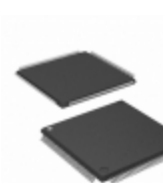
PK30N512VLQ100

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 144LQFP

In stock: Out stock

RFQ



PK30X256VLQ100

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 144LQFP

In stock: Out stock

RFQ



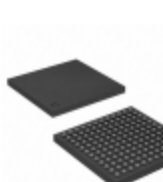
PK30X-4

Manufacturers: LeCroy (Teledyne LeCroy)

Description: BANANA CLAMP CLIPS

In stock: 8 pcs

RFQ



PK30X256VMD100

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 256KB FLASH 144BGA

In stock: Out stock

RFQ



PK30X-5

Manufacturers: LeCroy (Teledyne LeCroy)

Description: BANANA SPADE TERM

In stock: 5 pcs

RFQ



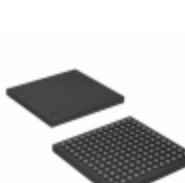
PK30X-2

Manufacturers: LeCroy (Teledyne LeCroy)

Description: BANANA ALLIGATOR CLIPS

In stock: 3 pcs

RFQ



PK30N512VMD100

Manufacturers: NXP Semiconductors / Freescale

Description: IC MCU 32BIT 512KB FLASH 144BGA

In stock: Out stock

RFQ



PK350ST-1

Manufacturers: LeCroy (Teledyne LeCroy)

Description: KIT DMPNG RESISTOR FOR D350ST-SI

In stock: Out stock

RFQ



PK30X-1

Manufacturers: LeCroy (Teledyne LeCroy)

Description: BANANA PLUG HOOK

In stock: 5 pcs

RFQ