

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	PK30X128VMD100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 144BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of PK30X128VMD100

PART NUMBER	PK30X128VMD100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5455 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
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-LBGA
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-MAPBGA (13x13)
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

PK30X128VMD100	PK30X128VMD100 Distributor	PK30X128VMD100 Supplier
PK30X128VMD100 Price	PK30X128VMD100 Pictures	PK30X128VMD100 Image
PK30X128VMD100 PDF Datasheet	PK30X128VMD100 Download Datasheet	PK30X128VMD100 Datasheet
PK30X128VMD100 Stock	Buy PK30X128VMD100	Buy PK30X128VMD100
PK30X128VMD100	Supplier	Distributor

Related Products



PK350ST-1
Manufacturers: LeCroy (Teledyne LeCroy)
Description: KIT DMPNG RESISTOR FOR D350ST-SI
In stock: 558 pcs

RFQ



PK30X-5
Manufacturers: LeCroy (Teledyne LeCroy)
Description: BANANA SPADE TERM
In stock: 5423 pcs

RFQ



PK30N512VMD100
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 144BGA
In stock: 6781 pcs

RFQ



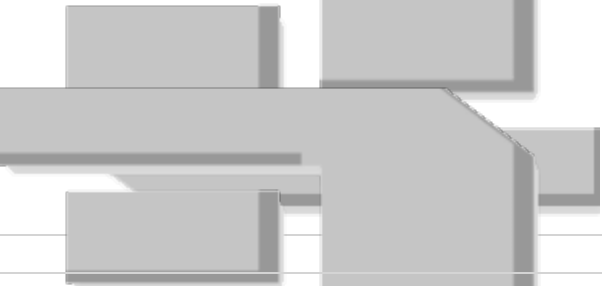
PK30X256VLQ100
Manufacturers: NXP
Description: IC MCU 32BIT 256KB FLASH 144LQFP
In stock: 6639 pcs

RFQ



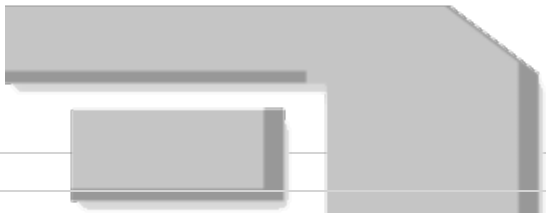
PK30X-4
Manufacturers: LeCroy (Teledyne LeCroy)
Description: BANANA CLAMP CLIPS
In stock: 2227 pcs

RFQ



PK30X256VMD100
Manufacturers: NXP
Description: IC MCU 32BIT 256KB FLASH 144BGA
In stock: 3021 pcs

RFQ



PK30N512VLL100
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 100LQFP
In stock: 3775 pcs

RFQ



PK30X-2
Manufacturers: LeCroy (Teledyne LeCroy)
Description: BANANA ALLIGATOR CLIPS
In stock: 4256 pcs

RFQ



PK30X-3
Manufacturers: LeCroy (Teledyne LeCroy)
Description: BANANA JAW CLIP RE
In stock: 3103 pcs

RFQ



PK30X-1
Manufacturers: LeCroy (Teledyne LeCroy)
Description: BANANA PLUG HOOK
In stock: 3744 pcs

RFQ



PK30X128VLQ100
Manufacturers: NXP
Description: IC MCU 32BIT 128KB FLASH 144LQFP
In stock: 6120 pcs

RFQ



PK30N512VLQ100
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 144LQFP
In stock: 5677 pcs

RFQ