

PK40X128VMD100



[NXP Semiconductors / Freescale](#)

IC MCU 32BIT 128KB FLASH 144BGA
Lead free / RoHS Compliant
Integrated Circuits (ICs)

[Buy Now](#)

Images are for reference only.

See Product Specifications for product details.

If you are interested to buy PK40X128VMD100, Just Email us.

Sales@zeanoit.com

our sales team will reply you within 24 hours

Shopping Process

1

Confirm the product

2

submit the order

3

payment

4

wait for delivery

5

receive the goods

Specifications

Voltage - Supply (Vcc/Vdd):	1.71 V ~ 3.6 V
Supplier Device Package:	144-MAPBGA (13x13)
Speed:	100MHz
Series:	Kinetis K40
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-LBGA
Oscillator Type:	Internal
Operating Temperature:	-40°C ~ 105°C (TA)
Number of I/O:	98
EEPROM Size:	4K x 8
Data Converters:	A/D 27x16b, D/A 2x12b
Core Size:	32-Bit
Core Processor:	ARM® Cortex®-M4
Connectivity:	CAN, EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART, USB, USB OTG

Related products

PK40F-80

in stock
[SANREX](#)

[RFQ](#)



PK40N512VLQ100

IC MCU 32BIT 512KB FLASH 144LQFP
[NXP USA Inc.](#)

[RFQ](#)



PK40X128VLQ100

IC MCU 32BIT 128KB FLASH 144LQFP
[NXP USA Inc.](#)

[RFQ](#)

PK40F-40

in stock
[SANREX](#)

[RFQ](#)



PK40N512VLK100

IC MCU 32BIT 512KB FLASH 80LQFP
[NXP USA Inc.](#)

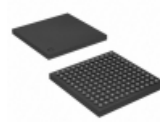
[RFQ](#)



PK40X256VLQ100

IC MCU 32BIT 256KB FLASH 144LQFP
[NXP USA Inc.](#)

[RFQ](#)



PK40N512VMD100

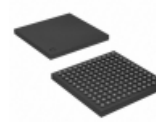
IC MCU 32BIT 512KB FLASH 144BGA
[NXP USA Inc.](#)

[RFQ](#)

PK40F-60

in stock
[SANREX](#)

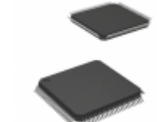
[RFQ](#)



PK40X256VMD100

IC MCU 32BIT 256KB FLASH 144BGA
[NXP USA Inc.](#)

[RFQ](#)

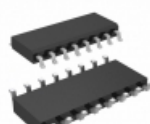


PK40N512VLL100

IC MCU 32BIT 512KB FLASH 100LQFP
[NXP USA Inc.](#)

[RFQ](#)

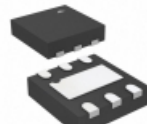
Guess You May Looking For



DS3992Z-18P+

IC CTRLR CCFL 180-440HZ 16-SOIC
[Maxim Integrated](#)

[RFQ](#)



MIC2039AYMT-T5

IC SW DISTRIBUTION 6TDFN
[Microchip Technology](#)

[RFQ](#)



VNV20N0713TR

MOSFET OMNIFET 70V 20A
POWERSO10
[STMicroelectronics](#)

[RFQ](#)



LM3880MF-1AA

IC PWR SUPPLY SEQUENCER SOT23-6
[Texas Instruments](#)

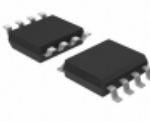
[RFQ](#)



S-80860CNY-Z2-U

IC VOLT DETECTOR 6.0V TO-92
[SII Semiconductor Corporation](#)

[RFQ](#)



TPS40200QDRQ1

IC REG CTRLR BUCK 8SOIC
[Texas Instruments](#)

[RFQ](#)



RT8525GS

IC REG BOOST CTRLR DIM SOP-14
[Richtek USA Inc.](#)

[RFQ](#)



LM5027SQX-1/NOPB

IC REG CTRLR FWRD CONV 24WQFN
[Texas Instruments](#)

[RFQ](#)



LD2981CU50TR

IC REG LDO 5V 0.1A SOT89-3
[STMicroelectronics](#)

[RFQ](#)



MIC5239-2.5YM-TR

IC REG LDO 2.5V 0.5A 8SOIC
[Microchip Technology](#)

[RFQ](#)