

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

PK30N512VLK100

Part Number:	PK30N512VLK100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3533 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

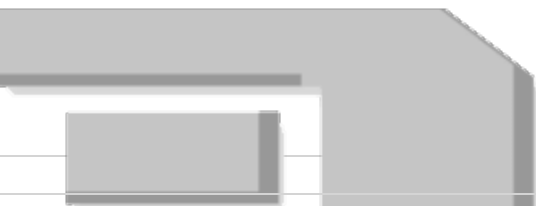
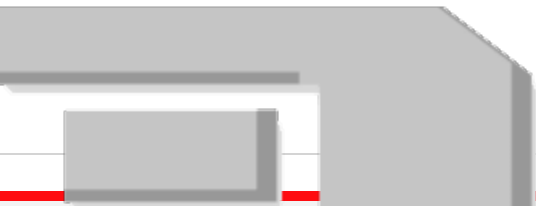
Specifications of PK30N512VLK100

PART NUMBER	PK30N512VLK100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3533 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	100MHz
SERIES	Kinetis K30
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I ² S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	56
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K30 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 22x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, SD, SPI, UART/USART
BASE PART NUMBER	PK30N512

Related Tags

PK30N512VLK100	PK30N512VLK100 Distributor	PK30N512VLK100 Supplier
PK30N512VLK100 Price	PK30N512VLK100 Pictures	PK30N512VLK100 Image
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Related Products

 PK30X-2 Manufacturers: LeCroy (Teledyne LeCroy) Description: BANANA ALLIGATOR CLIPS In stock: 4256 pcs RFQ	 PK30X-1 Manufacturers: LeCroy (Teledyne LeCroy) Description: BANANA PLUG HOOK In stock: 3744 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
 PK3022ET Manufacturers: Tripp Lite Description: KIT CAT5 CABLE MOUSE USB HUB In stock: 5529 pcs RFQ	 PK3021LI Manufacturers: Tripp Lite Description: KIT LIGHT, MOUSE, AND USB HUB In stock: 6377 pcs RFQ
 PK30X128VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 6120 pcs RFQ	 PK3020KB Manufacturers: Tripp Lite Description: KIT KEYPAD, MOUSE, AND USB HUB In stock: 4614 pcs RFQ
 PK30X-4 Manufacturers: LeCroy (Teledyne LeCroy) Description: BANANA CLAMP CLIPS In stock: 2227 pcs RFQ	 PK30N512VLQ100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5677 pcs RFQ

