



Image may be representation. See specifications for product details.

PK20N512VLL100

Part Number:	PK20N512VLL100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 PK20N512VLL100.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

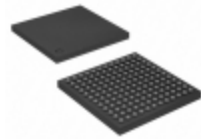
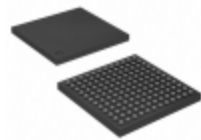
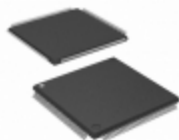
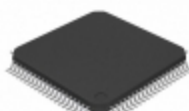
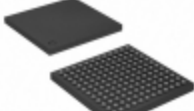
Specifications of PK20N512VLL100

PART NUMBER	PK20N512VLL100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 PK20N512VLL100.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	Kinetis K20
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	66
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 25x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	PK20N512

Related Tags

NXP Semiconductors / Freescale PK20N512VLL100	PK20N512VLL100 Distributor	PK20N512VLL100 Supplier
PK20N512VLL100 Price	PK20N512VLL100 Pictures	PK20N512VLL100 Image
PK20N512VLL100 PDF Datasheet	PK20N512VLL100 Download Datasheet	PK20N512VLL100 Datasheet
PK20N512VLL100 Stock	Buy PK20N512VLL100	Buy NXP Semiconductors / Freescale PK20N512VLL100
NXP Semiconductors / Freescale PK20N512VLL100	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale PK20N512VLL100	NXP Semiconductors PK20N512VLL100	Freescale PK20N512VLL100
Freescale Semiconductor - NXP PK20N512VLL100	NXP USA Inc. PK20N512VLL100	

Related Products

 PK20FX512VMD12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ	 PK2-5MM-102 Manufacturers: LeCroy (Teledyne LeCroy) Description: PROBE STD GRD LEAD In stock: Out stock RFQ
 PK20 Manufacturers: Panduit Description: CBL CLIP CONDUIT BLACK BEAM In stock: Out stock RFQ	 PK2-5MM-101 Manufacturers: LeCroy (Teledyne LeCroy) Description: SPRING HOOK FOR PP010 In stock: 10 pcs RFQ
 PK20N512VMD100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ	 PK20FX512VLQ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 PK20X256VLK100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: Out stock RFQ	 PK20N512VLQ100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ
 PK20N512VLK100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ	 PK20X128VMD100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144BGA In stock: Out stock RFQ
 PK20X128VLQ100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: Out stock RFQ	 PK20N512VMC100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: Out stock RFQ