PK20N512VLK100

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Part Number: PK20N512VLK100
Manufacturer NXP Semiconductors / Freescale
Description IC MCU 32BIT 512KB FLASH 80LQFP
Data sheet:

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER

Part Number	PK20N512VLK100	**Manufacturer**	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 80LQFP	**Lead Free Status / RoHS Status**	Lead free / RoHS Compliant
Quantity Available	4222 pcs	**Data sheet**	
Category	Integrated Circuits (ICs)	**Voltage - Supply (Vcc/Vdd)**	1.71 V ~ 3.6 V
Supplier Device Package	80-LQFP (12x12)	**Speed**	100MHz
Series	Kinetis K20	**RAM Size**	128K x 8
Program Memory Type	FLASH	**Program Memory Size**	512KB (512K x 8)
Peripherals	DMA, I²S, LVD, POR, PWM, WDT	**Packaging**	Tray
Package / Case	80-LQFP	**Oscillator Type**	Internal
Operating Temperature	-40°C ~ 105°C (TA)	**Number of I/O**	52
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 80-LQFP (12x12)
Data Converters	A/D 33x16b, D/A 2x12b	**Core Size**	32-Bit
Core Processor	ARM® Cortex®-M4	**Connectivity**	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Base Part Number	PK20N512		

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Description: CONN RING CIRC 2AWG #1/4 CRIMP

Part#: PK20X256VLQ100 — Manufacturers: NXP Semiconductors / Freescale — RFQ
Description: IC MCU 32BIT 256KB FLASH 144LQFP

Part#: PK20N512VMD100 — Manufacturers: NXP Semiconductors / Freescale — RFQ
Description: IC MCU 32BIT 512KB FLASH 144BGA

Part#: PK2-38R-T — Manufacturers: Panduit — RFQ
Description: CONN RING CIRC 2AWG #3/8 CRIMP

Part#: PK21DX256VMB5 — Manufacturers: NXP Semiconductors / Freescale — RFQ
Description: IC MCU 32BIT 256KB FLASH 121BGA

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Description: CBL CLIP CONDUIT BLACK BEAM

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Description: IC MCU 32BIT 256KB FLASH 80LQFP

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Description: SPRING HOOK FOR PP010

Part#: PK20N512VMC100 — Manufacturers: NXP Semiconductors / Freescale — RFQ
Description: IC MCU 32BIT 512KB FLASH 121BGA

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Description: IC MCU 32BIT 128KB FLASH 144LQFP

Part#: PK20FX512VLQ12 — Manufacturers: NXP Semiconductors / Freescale — RFQ
Description: IC MCU 32BIT 512KB FLASH 144LQFP

Part#: PK20X256VMD100 — Manufacturers: NXP Semiconductors / Freescale — RFQ
Description: IC MCU 32BIT 256KB FLASH 144BGA

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Description: CONN RING CIRC 2AWG #5/16 CRIMP

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Description: IC MCU 32BIT 128KB FLASH 144BGA

Part#: PK20N512VLQ100 — Manufacturers: NXP Semiconductors / Freescale — RFQ
Description: IC MCU 32BIT 512KB FLASH 144LQFP

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