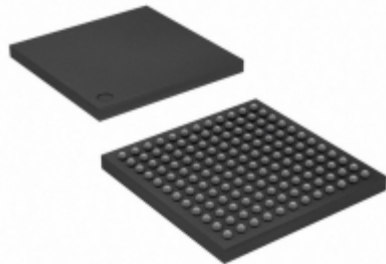


PK51N512CMD100



Images are for reference only.
See Product Specifications for product details.
Buy PK51N512CMD100 with confidence from Component-World.HK, 1 Year Warranty



Part Number: [PK51N512CMD100](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 144BGA

Data sheet:

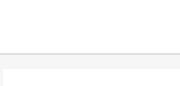
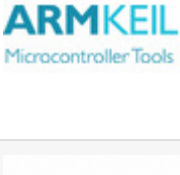
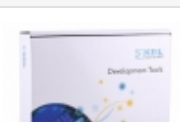
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	PK51N512CMD100	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 144BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5485 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Supplier Device Package	144-MAPBGA (13x13)	Speed	100MHz
Series	Kinetis K50	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	144-LBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	94
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 144-MAPBGA (13x13)
Data Converters	A/D 25x16b, D/A 2x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4	Connectivity	EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART, USB, USB OTG
Base Part Number	PK51N512		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 5485 pieces of NXP Semiconductors / Freescale PK51N512CMD100 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: PK50X256CMC100 Description: IC MCU 32BIT 256KB FLASH 121BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51-LC Description: PK51 PROFESSIONAL DEV KIT LC	Manufacturers: ARM	RFQ
	Part#: PK51N512CLQ100 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51-UD-LC Description: PK51 S&M RESTART LIC	Manufacturers: ARM	RFQ
	Part#: PK51-SM-LC Description: PK51 SUPPORT EXTENSION (LIC)	Manufacturers: ARM	RFQ
	Part#: PK51 Description: KIT PROFESSIONAL DEVELOPER 8051	Manufacturers: ARM	RFQ
	Part#: PK52N512CLQ100 Description: IC MCU 32BIT 512KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51X256CLL100 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51-DONGLE-UGD Description: KIT PROFESSIONAL DEVELOPER 8051	Manufacturers: ARM	RFQ
	Part#: PK52N512CMD100 Description: IC MCU 32BIT 512KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK50X256CLL100 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51N512CLL100 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51X256CLK100 Description: IC MCU 32BIT 256KB FLASH 80LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51-F-LC Description: PK51 FLOATING LC	Manufacturers: ARM	RFQ
	Part#: PK51N256CMD100 Description: IC MCU 32BIT 256KB FLASH 144BGA	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51-T-LC Description: PK51 1 YEAR TERM LC	Manufacturers: ARM	RFQ
	Part#: PK51-T Description: KIT PRO DEVELOPER 1 YR LICENSE	Manufacturers: ARM	RFQ
	Part#: PK51-UF-LC Description: PK51 S&M RESTART (FLOATING) LIC	Manufacturers: ARM	RFQ
	Part#: PK51N256CLQ100 Description: IC MCU 32BIT 256KB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: PK51-SMF-LC Description: PK51 SUPPORT EXTENSION (FLOAT LI	Manufacturers: ARM	RFQ

Related keywords for PK51N512CMD100

NXP Semiconductors / Freescale	PK51N512CMD100 distributor	PK51N512CMD100 supplier	PK51N512CMD100 price
PK51N512CMD100	PK51N512CMD100 download datasheet	PK51N512CMD100 datasheet	PK51N512CMD100 stock
buy PK51N512CMD100	NXP Semiconductors / Freescale	NXP Semiconductors PK51N512CMD100	Freescale PK51N512CMD100
	PK51N512CMD100	Freescale Semiconductor - NXP PK51N512CMD100	NXP USA Inc. PK51N512CMD100