

NXP Semiconductors / Freescale

PK51X256CLL100

Part Number:	PK51X256CLL100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2920 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

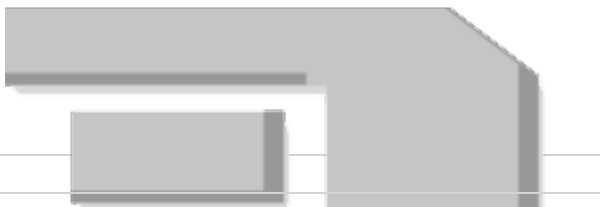
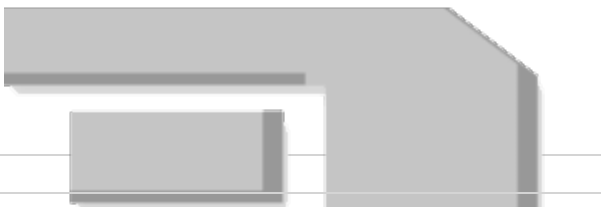
Specifications of PK51X256CLL100

PART NUMBER	PK51X256CLL100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2920 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	Kinetis K50
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 18x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	PK51X256

Related Tags

PK51X256CLL100	PK51X256CLL100 Distributor	PK51X256CLL100 Supplier
PK51X256CLL100 Price	PK51X256CLL100 Pictures	PK51X256CLL100 Image
PK51X256CLL100 PDF Datasheet	PK51X256CLL100 Download Datasheet	PK51X256CLL100 Datasheet
PK51X256CLL100 Stock	Buy PK51X256CLL100	Buy PK51X256CLL100
PK51X256CLL100	Supplier	Distributor

Related Products

	PK51-T-LC Manufacturers: N/A Description: PK51 1 YEAR TERM LC In stock: 75 pcs RFQ		PK51-UD-LC Manufacturers: N/A Description: PK51 S&M RESTART LIC In stock: 91 pcs RFQ
	PK52N512CMD100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 3157 pcs RFQ		PK51N512CMD100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 5002 pcs RFQ
	PK51N512CLQ100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 5539 pcs RFQ		PK52N512CLQ100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 4661 pcs RFQ
	PK51-UF-LC Manufacturers: N/A Description: PK51 S&M RESTART (FLOATING) LIC In stock: 81 pcs RFQ		PK51N256CMD100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 4935 pcs RFQ
	PK51N256CLQ100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 3914 pcs RFQ		PK51X256CLK100 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 5368 pcs RFQ
	PK51N512CLL100 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5303 pcs RFQ		PK51-T Manufacturers: N/A Description: KIT PRO DEVELOPER 1 YR LICENSE In stock: 80 pcs RFQ