



Image may be representation. See specifications for product details.

PK50X256CLK100

Part Number:	PK50X256CLK100
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

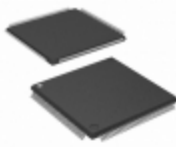
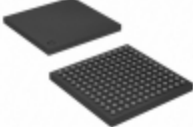
Specifications of PK50X256CLK100

PART NUMBER	PK50X256CLK100
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	100MHz
SERIES	Kinetis K50
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	39
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 80-LQFP (12x12)
DATA CONVERTERS	A/D 23x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I ² C, IrDA, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	PK50X256

Related Tags

NXP Semiconductors / Freescale PK50X256CLK100	PK50X256CLK100 Distributor	PK50X256CLK100 Supplier
PK50X256CLK100 Price	PK50X256CLK100 Pictures	PK50X256CLK100 Image
PK50X256CLK100 PDF Datasheet	PK50X256CLK100 Download Datasheet	PK50X256CLK100 Datasheet
PK50X256CLK100 Stock	Buy PK50X256CLK100	Buy NXP Semiconductors / Freescale PK50X256CLK100
NXP Semiconductors / Freescale PK50X256CLK100	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale PK50X256CLK100	NXP Semiconductors PK50X256CLK100	Freescale PK50X256CLK100
Freescale Semiconductor - NXP PK50X256CLK100	NXP USA Inc. PK50X256CLK100	

Related Products

 PK50N512CLQ100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 PK50B1/4 Manufacturers: Agastat Relays / TE Connectivity Description: KNOB KNURLED W/SKRT 0.250" PLAST In stock: Out stock RFQ
 PK50N512CMD100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ	 PK50B1/8 Manufacturers: Agastat Relays / TE Connectivity Description: KNOB KNURLED W/SKRT 0.126" PLAST In stock: Out stock RFQ
 PK50X256CLL100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 PK51-LC Manufacturers: ARM Description: PK51 PROFESSIONAL DEV KIT LC In stock: Out stock RFQ
 PK50N512CMC100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: Out stock RFQ	 PK51-DONGLE-UGD Manufacturers: ARM Description: KIT PROFESSIONAL DEVELOPER 8051 In stock: Out stock RFQ
 PK51-F-LC Manufacturers: ARM Description: PK51 FLOATING LC In stock: Out stock RFQ	 PK50N512CLL100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 PK51 Manufacturers: ARM Description: KIT PROFESSIONAL DEVELOPER 8051 In stock: 5 pcs RFQ	 PK50X256CMC100 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: Out stock RFQ