


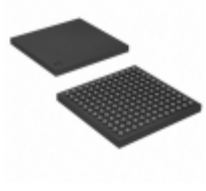





	<p>PK10X256VMD100</p>
	<p>Manufacturer Part Number: PK10X256VMD100</p> <p>Manufacturer/Brand: NXP Semiconductors / Freescale</p> <p>Part of Description: IC MCU 32BIT 256KB FLASH 144BGA</p> <p>RoHS Status:  Lead free / RoHS</p> <p>Stock Condition: ^{Compliant} New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	PK10X256VMD100
Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 256KB FLASH 144BGA
Category	Integrated Circuits (ICs) > Embedded - Microcontrollers
Part Status	Require For Quote & Check Stock
Series	Kinetis K10
Operating Temperature	-40°C ~ 105°C (TA)
Package / Case	144-LBGA
Supplier Device Package	144-MAPBGA (13x13)
Peripherals	DMA, I ² S, LVD, POR, PWM, WDT
Core Processor	ARM® Cortex®-M4
Speed	100MHz
Number of I/O	104
EEPROM Size	4K x 8
RAM Size	64K x 8
Core Size	32-Bit
Connectivity	CAN, EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 3.6 V
Data Converters	A/D 37x16b, D/A 2x12b
Oscillator Type	Internal
Packaging	Tray

PK10X256VMD100 is New Original in Stock, Search PK10X256VMD100 Datasheets, PDF, Inventory at Y-IC.com Online, Order PK10X256VMD100 NXP Semiconductors / Freescale with warrantied and confidence. RFQ PK10X256VMD100 : Info@Y-IC.com

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<p>In:</p>  <p>PK110F-100 SanRex IGBT Modules</p>	 <p>PK1100B1/8 Agastat Relays / TE Connectivity KNOB SERRATED 0.126" PLASTIC</p>	 <p>PK10X128VMD100 NXP Semiconductors / Freescale IC MCU 32BIT 128KB FLASH 144BGA</p>	 <p>PK10X256VLQ100 NXP Semiconductors / Freescale IC MCU 32BIT 256KB FLASH 144LQFP</p>
 <p>PK110F-120 SanRex IGBT Modules</p>	 <p>PK110 LeCroy (Teledyne LeCroy) PROBE ACCESSORY KIT HFP1000</p>	 <p>PK1100B1/4 Agastat Relays / TE Connectivity KNOB SERRATED 0.250" PLASTIC</p>	 <p>PK10X128VLH FREESCALE PK10X128VLH FREESCALE</p>

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| ⊖ C3216X5R1H685M160AB | ⊕ CM3212A30P | D CQ0603JRNPO9BN390 | ⇒ DCR1376SBA34 | ⇒ EL5371IUZ-T7 |
| ⊕ ERB21B5C2E270JDX1L | ⊖ GCM1885C2A110JA16D | ⊕ GJM1555C1H200FB01D | ↔ GRM0335C1E6R9CA01D | ⇒ HC1-1R0-R |
| D IRFI3205 | ⊕ IRU3018CWTR | ⊖ LM321MFX/NOPB | ⊕ LP2985AIM5X-2.8/NOPB | ⇒ LTC2655CGN-L12#PBF |
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| ↔ MB87L1161PFV-G-BND | ⇒ MC-S3535WSE | D MC74VHCT574ADTR | ⊕ MCIMX6S5DVM10AB | ⊖ MIG50J4CSB1W |
| ⊕ MMSZ5230B-7-F | D PKJ4718BPIT | ⇒ PS9505L1-AX | ↔ PSOT12-LF-T7 | ⇒ PTH05050WAZ |
| ⊖ PTS060301B100RP100 | ⊕ RF3809TR7 | ↔ S-818A25AUC-BGFT2G | ⇒ SD300C08C | ⇒ SMBJ30CAT3 |
| ⊕ SMCJ6.0A | ⊖ SN74ABT16501DGGR | ⊕ SW30CXC120 | D TC55328BP-20 | ⇒ TC74HC593AP |
| ↔ TPS51116PWPR | ⊕ TZMCM15-GS18 | ⊖ UMK105CG3R3BW-F | ⊕ UPA1710AG-E1 | ⇒ W2664NC360 |

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