





NXP Semiconductors / Freescale


MK26FN2M0VLQ18

Part Number:	MK26FN2M0VLQ18
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	 MK26FN2M0VLQ18.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.







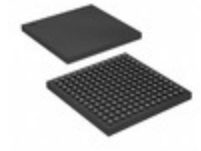
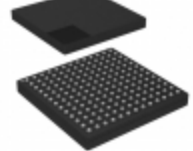


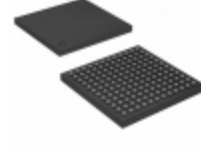
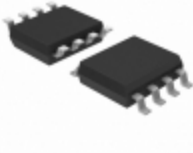
Specifications of MK26FN2M0VLQ18

PART NUMBER	MK26FN2M0VLQ18
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MK26FN2M0VLQ18.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	180MHz
SERIES	Kinetis K20
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935320696557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	100
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 180MHz 2MB (2M x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 5x12b, 3x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IrDA, SD, SPI, UART/USART, USB, USB OTG

Related Tags

NXP Semiconductors / Freescale MK26FN2M0VLQ18	MK26FN2M0VLQ18 Distributor	MK26FN2M0VLQ18 Supplier
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Freescale Semiconductor - NXP MK26FN2M0VLQ18	NXP USA Inc. MK26FN2M0VLQ18	

Related Products

 <p>MK26-1A85E-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPST-NO LEAD WIRE In stock: Out stock RFQ</p>	 <p>MK2673FE-R52 Manufacturers: Ohmite Description: RES 267K OHM 1/4W 1% AXIAL In stock: Out stock RFQ</p>
 <p>MK26-1C90E-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPDT LEAD WIRE In stock: Out stock RFQ</p>	 <p>MK27-1A66B-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPST-NO LEAD WIRE In stock: Out stock RFQ</p>
 <p>MK26R7FE-R52 Manufacturers: Ohmite Description: RES 26.7 OHM 1/4W 1% AXIAL In stock: Out stock RFQ</p>	 <p>MK26-1C90C-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPST-NC LEAD WIRE In stock: Out stock RFQ</p>
 <p>MK26FN2M0CAC18R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 169WLCSP In stock: Out stock RFQ</p>	 <p>MK26FN2M0VMI18 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT 2MB FLASH 169MAPBGA In stock: 976 pcs RFQ</p>
 <p>MK26R1FE-R52 Manufacturers: Ohmite Description: RES 26.1 OHM 1/4W 1% AXIAL In stock: Out stock RFQ</p>	 <p>MK26-1C90D-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPST-NC LEAD WIRE In stock: Out stock RFQ</p>
 <p>MK26FN2M0VMD18 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 2MB FLASH 144BGA In stock: 156 pcs RFQ</p>	 <p>MK2703BSILF Manufacturers: IDT (Integrated Device Technology) Description: IC PLL AUD CLK SYNTHESIZER 8SOIC In stock: Out stock RFQ</p>