

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MK26FN2M0VLQ18

Part Number:	MK26FN2M0VLQ18
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 2MB FLASH 144LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	5474 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

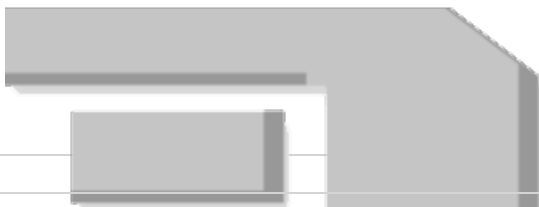
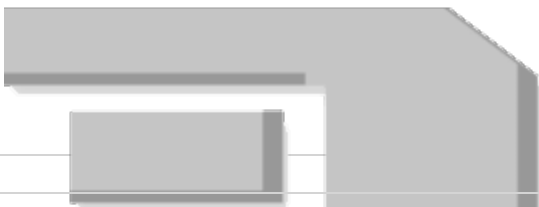
Specifications of MK26FN2M0VLQ18

PART NUMBER	MK26FN2M0VLQ18
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 2MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5474 pcs
DATA SHEET	
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, I²S, 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)
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, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG

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Related Products

 MK26FN2M0VMD18 Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 144BGA In stock: 5432 pcs RFQ	 MK26FN2M0VMI18 Manufacturers: NXP USA Description: IC MCU 32BIT 2MB FLASH 169MAPBGA In stock: 5816 pcs RFQ
 MK26-1C90D-500W Manufacturers: Standex-Meder Electronics Description: SENSOR REED SW SPST-NC LEAD WIRE In stock: 14903 pcs RFQ	 MK26FN2M0CAC18R Manufacturers: NXP Description: IC MCU 32BIT 2MB FLASH 169WLCSP In stock: 6487 pcs RFQ
 MK26R7FE-R52 Manufacturers: Ohmite Description: RES 26.7 OHM 1/4W 1% AXIAL In stock: 9720413 pcs RFQ	 MK2703BSILF Manufacturers: IDT (Integrated Device Technology) Description: IC PLL AUD CLK SYNTHESIZER 8SOIC In stock: 35802 pcs RFQ
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