

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MK70FN1M0VMJ12

Part Number:	MK70FN1M0VMJ12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 256MAPBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5292 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MK70FN1M0VMJ12

PART NUMBER	MK70FN1M0VMJ12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 256MAPBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5292 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-MAPPBGA (17x17)
SPEED	120MHz
SERIES	Kinetis K70
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	256-LBGA
OTHER NAMES	935319892557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	128
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K70 Microcontroller IC 32-Bit 120MHz 1MB (1M x 8) FLASH 256-MAPPBGA (17x17)
DATA CONVERTERS	A/D 71x16b. D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK70FN1M0

Related Tags

MK70FN1M0VMJ12	MK70FN1M0VMJ12 Distributor	MK70FN1M0VMJ12 Supplier
MK70FN1M0VMJ12 Price	MK70FN1M0VMJ12 Pictures	MK70FN1M0VMJ12 Image
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Related Products



MK712RLF
Manufacturers: IDT (Integrated Device Technology)
Description: IC SCREEN CNTRL 12BIT 28QSOP
In stock: 3290 pcs

RFQ



MK712RI
Manufacturers: IDT (Integrated Device Technology)
Description: IC SCREEN CNTRL 12BIT 28QSOP
In stock: 4997 pcs

RFQ



MK712RITR
Manufacturers: IDT (Integrated Device Technology)
Description: IC SCREEN CNTRL 12BIT 28QSOP
In stock: 6032 pcs

RFQ



MK712R
Manufacturers: IDT (Integrated Device Technology)
Description: IC SCREEN CNTRL 12BIT 28QSOP
In stock: 4633 pcs

RFQ



MK7
Manufacturers: HellermannTyton
Description: MARK 7 TENSION/CUT-OFF TOOL
In stock: 4382 pcs

RFQ



MK70FN1M0VMJ15
Manufacturers: NXP
Description: IC MCU 32BIT 1MB FLASH 256MAPBGA
In stock: 5600 pcs

RFQ



MK7-449
Manufacturers: HellermannTyton
Description: REPLACEMENT BLADE FOR MARK 7
In stock: 12368 pcs

RFQ



MK70FX512VMJ15
Manufacturers: NXP
Description: IC MCU 32BIT 512KB FLASH 256BGA
In stock: 5184 pcs

RFQ



MK712RLFTR
Manufacturers: IDT (Integrated Device Technology)
Description: IC SCREEN CNTRL 12BIT 28QSOP
In stock: 3670 pcs

RFQ