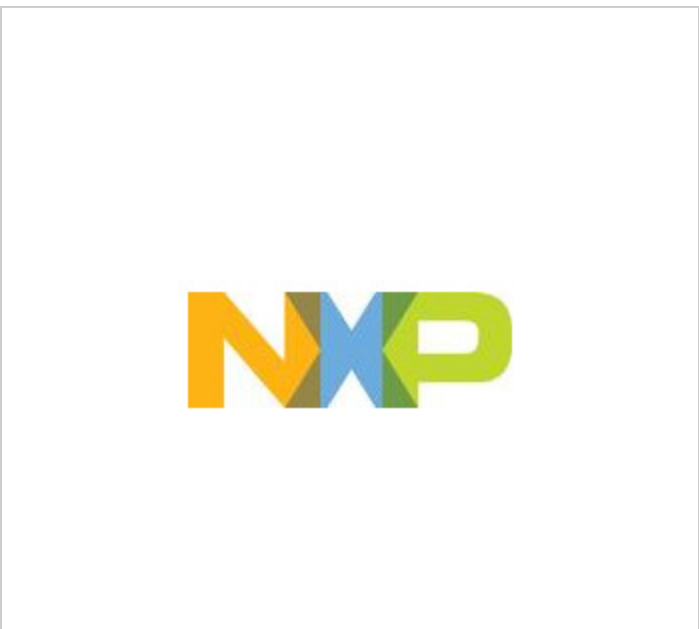




NXP Semiconductors / Freescale



MK70FN1M0VMJ15R

Part Number:	MK70FN1M0VMJ15R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS K70: 150MHZ CORTEX-M4F G
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

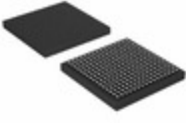
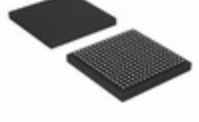
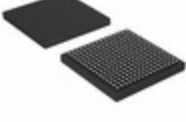
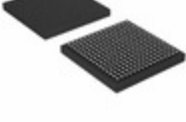
Specifications of MK70FN1M0VMJ15R

PART NUMBER	MK70FN1M0VMJ15R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS K70: 150MHZ CORTEX-M4F G
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	256-MAPPBGA (17x17)
SPEED	150MHz
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	Tape & Reel (TR)
PACKAGE / CASE	256-LBGA
OTHER NAMES	935323155518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	128
MANUFACTURER STANDARD LEAD TIME	13 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K70 Microcontroller IC 32-Bit 150MHz 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

Related Tags

NXP Semiconductors / Freescale MK70FN1M0VMJ15R	MK70FN1M0VMJ15R Distributor	MK70FN1M0VMJ15R Supplier
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 MK712RI Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ	 MK70FN1M0VMJ12R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K70: 120MHZ CORTEX-M4F G In stock: Out stock RFQ
 MK712R Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ	 MK70FN1M0VMJ15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 256MAPBGA In stock: Out stock RFQ
 MK70FX512VMJ15 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 519 pcs RFQ	 MK70FX512VMJ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 720 pcs RFQ
 MK712RLFTR Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ	 MK70FN1M0VMJ12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 256MAPBGA In stock: Out stock RFQ
 MK7-449 Manufacturers: HellermannTyton Description: REPLACEMENT BLADE FOR MARK 7 In stock: Out stock RFQ	 MK712RLF Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: Out stock RFQ

