

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MK70FN1M0VMJ12R

Part Number:	MK70FN1M0VMJ12R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS K70: 120MHZ CORTEX-M4F G
Datasheets:	
Stock Condition	8458 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

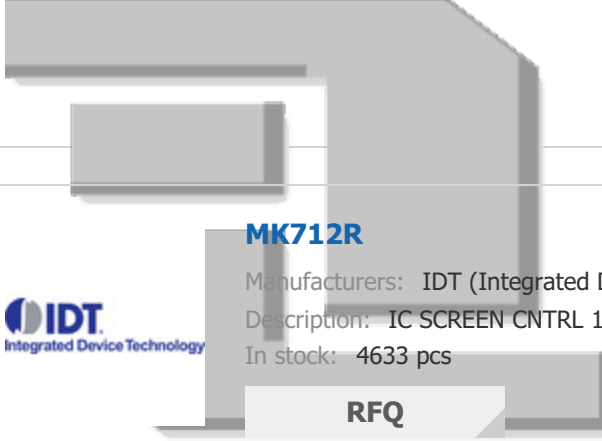
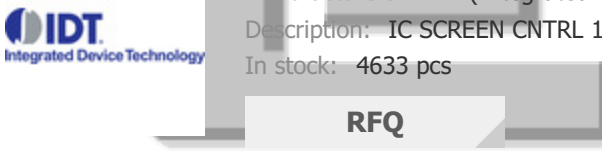
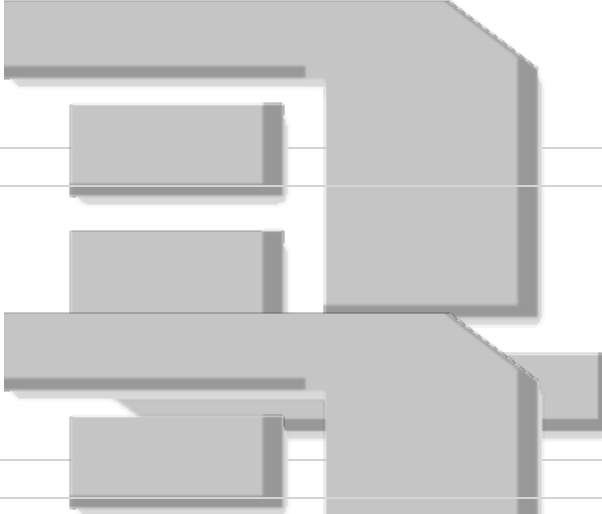
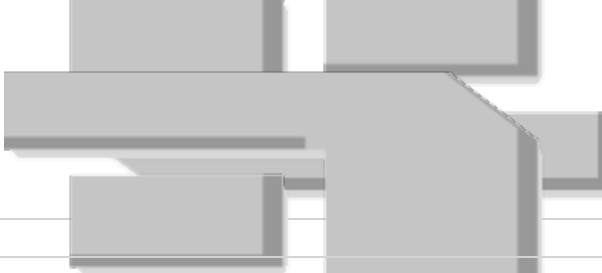
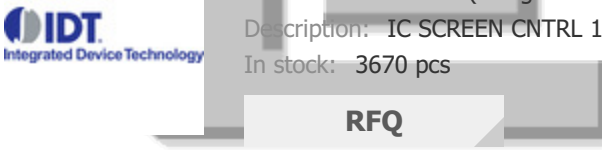
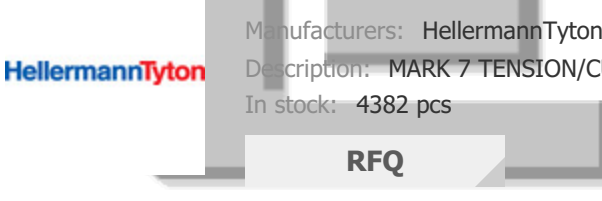
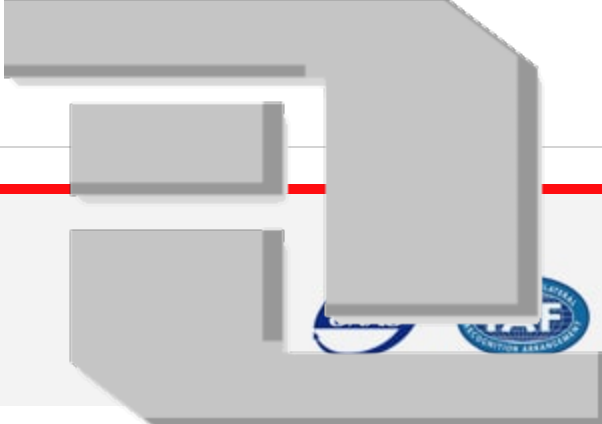
Specifications of MK70FN1M0VMJ12R

PART NUMBER	MK70FN1M0VMJ12R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS K70: 120MHZ CORTEX-M4F G
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8458 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	Tape & Reel (TR)
PACKAGE / CASE	256-LBGA
OTHER NAMES	935319892518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	128
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

Related Tags

MK70FN1M0VMJ12R	MK70FN1M0VMJ12R Distributor	MK70FN1M0VMJ12R Supplier
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Related Products

 MK70FN1M0VMJ15 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256MAPBGA In stock: 5600 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	 MK712RI Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: 4997 pcs RFQ
 MK7-449 Manufacturers: HellermannTyton Description: REPLACEMENT BLADE FOR MARK 7 In stock: 12368 pcs RFQ	 MK70FN1M0VMJ15R Manufacturers: NXP Description: KINETIS K70: 150MHZ CORTEX-M4F G In stock: 8251 pcs RFQ
 MK712RLF Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: 3290 pcs RFQ	 MK70FX512VMJ15 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 5184 pcs RFQ
 MK70FN1M0VMJ12 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 256MAPBGA In stock: 5292 pcs RFQ	 MK712RLFTR Manufacturers: IDT (Integrated Device Technology) Description: IC SCREEN CNTRL 12BIT 28QSOP In stock: 3670 pcs RFQ
 MK7 Manufacturers: HellermannTyton Description: MARK 7 TENSION/CUT-OFF TOOL In stock: 4382 pcs RFQ	 MK70FX512VMJ12 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 256BGA In stock: 5950 pcs RFQ