



NXP Semiconductors / Freescale

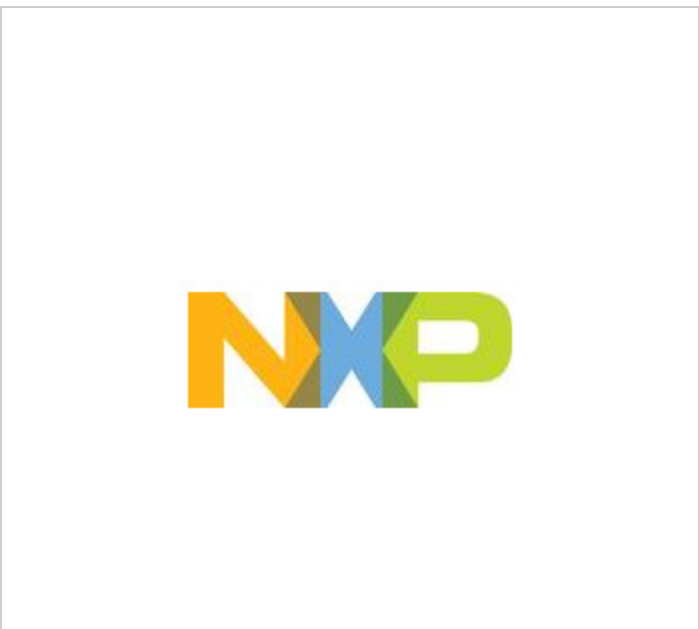


Image may be representation. See specifications for product details.

MK24FN1M0CAJ12R

Part Number:	MK24FN1M0CAJ12R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 1MB FLASH 142WLCSP
	 1.MK24FN1M0CAJ12R.pdf
	 2.MK24FN1M0CAJ12R.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

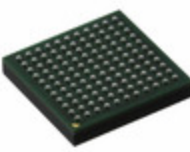
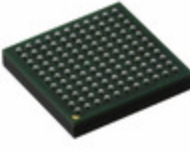
Specifications of MK24FN1M0CAJ12R

PART NUMBER	MK24FN1M0CAJ12R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 1MB FLASH 142WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MK24FN1M0CAJ12R.pdf  2.MK24FN1M0CAJ12R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	142-WLCSP (4.83x5.58)
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	142-UFPGA, WLCSP
OTHER NAMES	935318228051
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 120MHz 1MB (1M x 8) FLASH 142-WLCSP (4.83x5.58)
DATA CONVERTERS	A/D 41x16b, 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 MK24FN1M0CAJ12R	MK24FN1M0CAJ12R Distributor	MK24FN1M0CAJ12R Supplier
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Freescale Semiconductor - NXP MK24FN1M0CAJ12R	NXP USA Inc. MK24FN1M0CAJ12R	

Related Products

 MK2433FE-R52 Manufacturers: Ohmite Description: RES 243K OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK24FN1M0VDC12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: 38 pcs RFQ
 MK2490FE-R52 Manufacturers: Ohmite Description: RES 249 OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK2431FE-R52 Manufacturers: Ohmite Description: RES 2.43K OHM 1/4W 1% AXIAL In stock: Out stock RFQ
 MK2432FE-R52 Manufacturers: Ohmite Description: RES 24.3K OHM 1/4W 1% AXIAL In stock: Out stock RFQ	 MK24FN1M0VLQ12R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: Out stock RFQ
 MK24FN1M0VLL12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: Out stock RFQ	 MK24FN1M0VDC12R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 1MB FLASH 121MAPBGA In stock: Out stock RFQ
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