



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MK60DN512ZAB10R

Part Number:MK60DN512ZAB10R

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:IC MCU 32BIT 512KB FLASH 120CSP
[PDF](#) 1.MK60DN512ZAB10R.pdf
[PDF](#) 2.MK60DN512ZAB10R.pdf
[PDF](#) 3.MK60DN512ZAB10R.pdf
[PDF](#) 4.MK60DN512ZAB10R.pdf

Datasheets:

RoHs Status: Lead free / RoHS Compliant

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

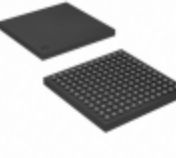
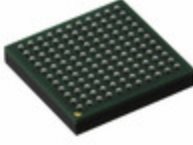
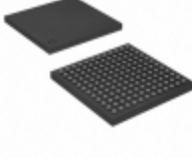
Specifications of MK60DN512ZAB10R

PART NUMBER	MK60DN512ZAB10R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 120CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MK60DN512ZAB10R.pdf PDF 2.MK60DN512ZAB10R.pdf PDF 3.MK60DN512ZAB10R.pdf PDF 4.MK60DN512ZAB10R.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-WLCSP (5.29x5.28)
SPEED	100MHz
SERIES	Kinetis K60
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	120-UFBGA, WLCSP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K60 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 120-WLCSP (5.29x5.28)
DATA CONVERTERS	A/D 38x16b, 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	K60DN512

Related Tags

NXP Semiconductors / Freescale MK60DN512ZAB10R	MK60DN512ZAB10R Distributor	MK60DN512ZAB10R Supplier
MK60DN512ZAB10R Price	MK60DN512ZAB10R Pictures	MK60DN512ZAB10R Image
MK60DN512ZAB10R PDF Datasheet	MK60DN512ZAB10R Download Datasheet	MK60DN512ZAB10R Datasheet
MK60DN512ZAB10R Stock	Buy MK60DN512ZAB10R	Buy NXP Semiconductors / Freescale MK60DN512ZAB10R
NXP Semiconductors / Freescale MK60DN512ZAB10R	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale MK60DN512ZAB10R	NXP Semiconductors MK60DN512ZAB10R	Freescale MK60DN512ZAB10R
Freescale Semiconductor - NXP MK60DN512ZAB10R	NXP USA Inc. MK60DN512ZAB10R	

Related Products

 MK60DN512ZVLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 MK60DN512ZVLL10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 MK60DN512ZVLQ10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 MK60DN512ZVLL10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 374 pcs RFQ
 MK60DN512VMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ	 MK60DN512ZVLL10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 MK60DN512VMC10R Manufacturers: NXP Semiconductors / Freescale Description: KINETIS K60: 100MHZ CORTEX-M4 MC In stock: Out stock RFQ	 MK60DN512ZVMC10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: Out stock RFQ
 MK60DN512VMC10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 152 pcs RFQ	 MK60DN512ZCAB10R Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 120CSP In stock: Out stock RFQ
 MK60DN512VLQ10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ	 MK60DN512ZVMD10 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: Out stock RFQ