

NXP Semiconductors / Freescale

MK20DN512ZCAB10R

Part Number:	MK20DN512ZCAB10R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 120CSP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	11262 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

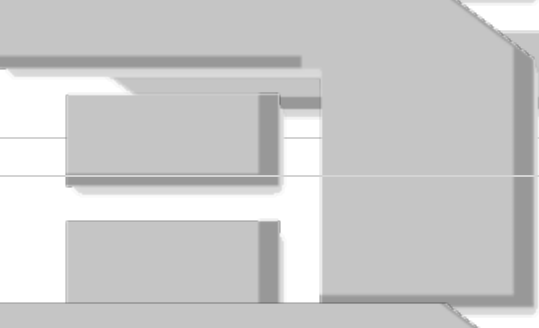
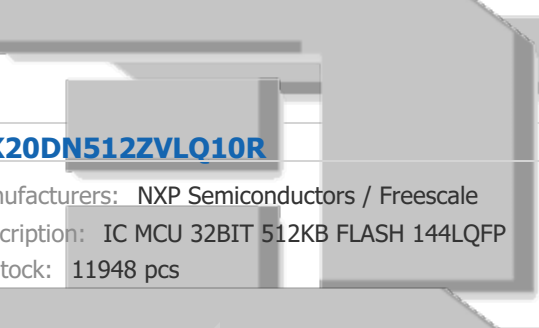
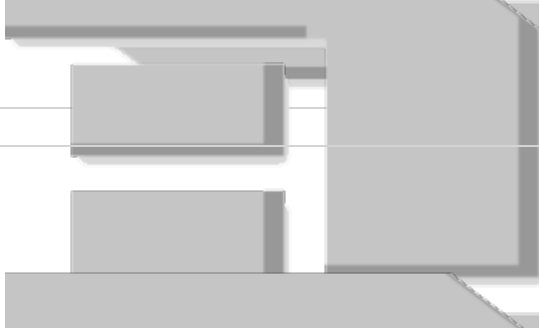
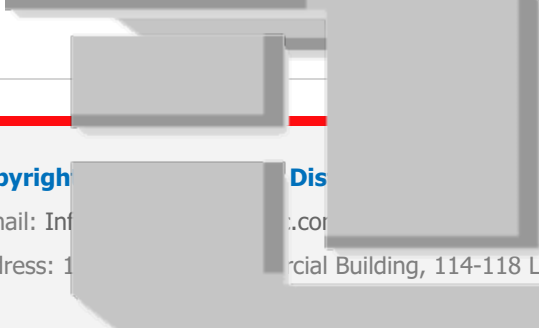
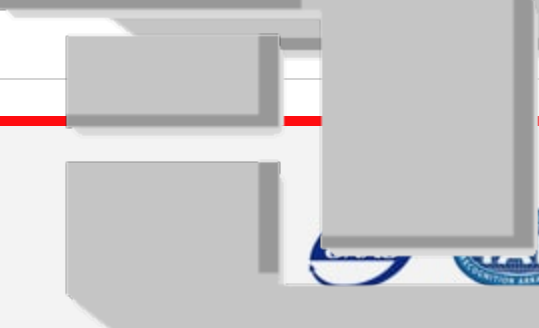
Specifications of MK20DN512ZCAB10R

PART NUMBER	MK20DN512ZCAB10R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 120CSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11262 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-WLCSP (5.29x5.28)
SPEED	100MHz
SERIES	Kinetis K20
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
OTHER NAMES	935321918051
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	79
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 100MHz 512KB (512K x 8) FLASH 120-WLCSP (5.29x5.28)
DATA CONVERTERS	-
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK20DN512

Related Tags

MK20DN512ZCAB10R	MK20DN512ZCAB10R Distributor	MK20DN512ZCAB10R Supplier
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Related Products

	MK20DN512VMC10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 9923 pcs RFQ		MK20DN512ZVMC10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8114 pcs RFQ
	MK20DN512VLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 9410 pcs RFQ		MK20DN512ZVLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 6784 pcs RFQ
	MK20DN512ZVMB10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 81BGA In stock: 15135 pcs RFQ		
	MK20DN512VLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9673 pcs RFQ		MK20DN512ZAB10R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 120CSP In stock: 5757 pcs RFQ
	MK20DN512ZVLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8390 pcs RFQ		MK20DN512ZVLK10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 8081 pcs RFQ
	MK20DN512VMD10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 9272 pcs RFQ		MK20DN512ZVLK10R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 15567 pcs RFQ