

NXP Semiconductors / Freescale

MK51DN256CMD10

Part Number:	MK51DN256CMD10
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144BGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8816 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

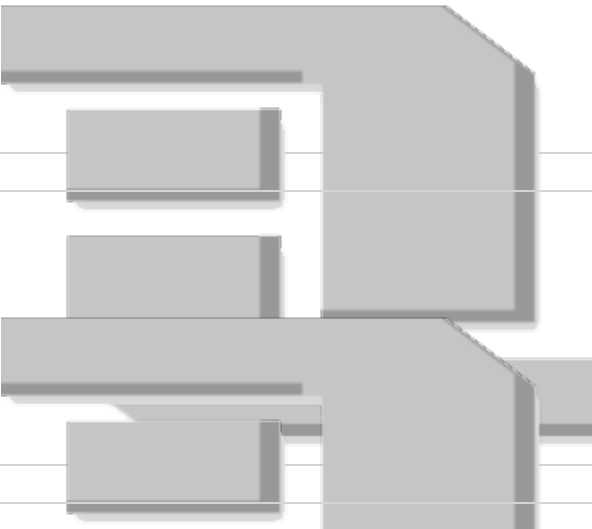
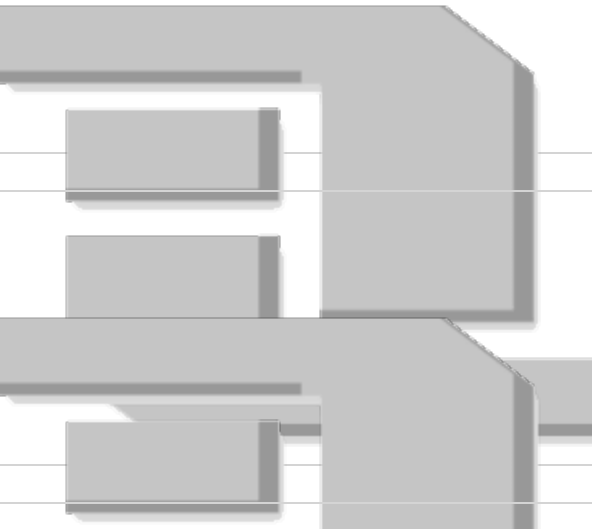
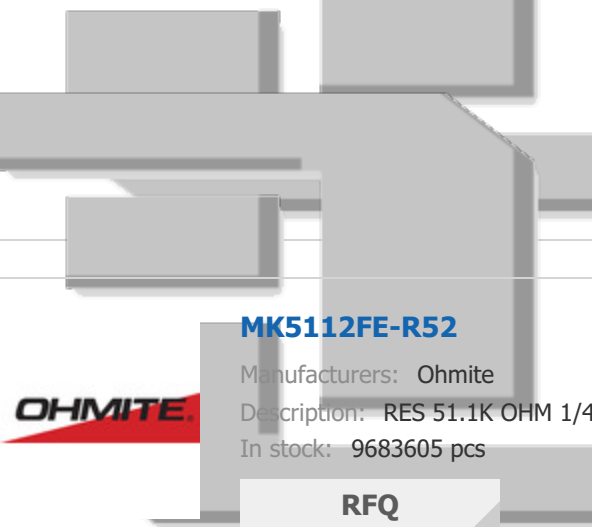
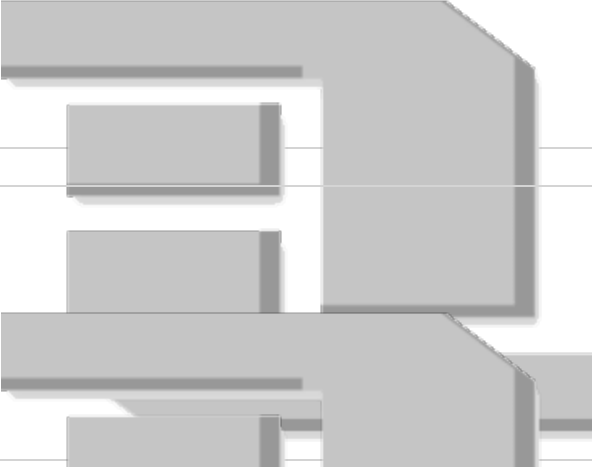
Specifications of MK51DN256CMD10

PART NUMBER	MK51DN256CMD10
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8816 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-MAPBGA (13x13)
SPEED	100MHz
SERIES	Kinetis K50
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, I²S, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LBGA
OTHER NAMES	935319949557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	94
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K50 Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 144-MAPBGA (13x13)
DATA CONVERTERS	A/D 41x16b, D/A 2x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	EBI/EMI, I²C, IrDA, SD, SPI, UART/USART, USB, USB OTG
BASE PART NUMBER	MK51DN256

Related Tags

MK51DN256CMD10	MK51DN256CMD10 Distributor	MK51DN256CMD10 Supplier
MK51DN256CMD10 Price	MK51DN256CMD10 Pictures	MK51DN256CMD10 Image
MK51DN256CMD10 PDF Datasheet	MK51DN256CMD10 Download Datasheet	MK51DN256CMD10 Datasheet
MK51DN256CMD10 Stock	Buy MK51DN256CMD10	Buy MK51DN256CMD10
MK51DN256CMD10	Supplier	Distributor

Related Products

 MK51DN512CLQ10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 8422 pcs RFQ	 MK51DN256ZCMD10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144BGA In stock: 11286 pcs RFQ
 MK51DN512CLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7687 pcs RFQ	 MK51DN512CMC10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 8126 pcs RFQ
 MK5110FE-R52 Manufacturers: Ohmite Description: RES 511 OHM 1/4W 1% AXIAL In stock: 10730076 pcs RFQ	 MK5112FE-R52 Manufacturers: Ohmite Description: RES 51.1K OHM 1/4W 1% AXIAL In stock: 9683605 pcs RFQ
 MK50H27Q33B Manufacturers: STMicroelectronics Description: IC CTRLR SYSTEM7 33MHZ 52-PLCC In stock: 951 pcs RFQ	 MK50DX256ZCLQ10 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7681 pcs RFQ
 MK51DN512CMD10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 144BGA In stock: 8096 pcs RFQ	 MK5111FE-R52 Manufacturers: Ohmite Description: RES 5.11K OHM 1/4W 1% AXIAL In stock: 10965581 pcs RFQ
 MK51DN512ZCLL10 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7248 pcs RFQ	 MK50H27TQ33B Manufacturers: STMicroelectronics Description: IC CTRLR SYSTEM7 33MHZ 52-PLCC In stock: 909 pcs RFQ