

NXP Semiconductors / Freescale



MK11DN512AVLK5R

Part Number:	MK11DN512AVLK5R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS K 32-BIT MCU ARM CORTEX
Datasheets:	
Stock Condition	19784 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

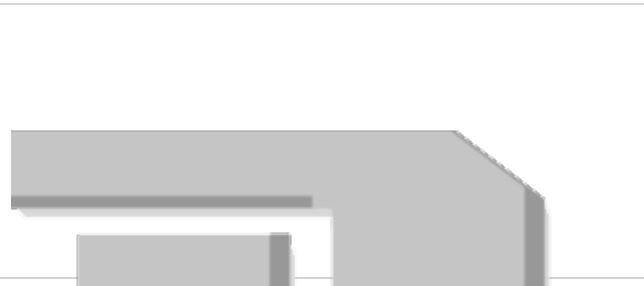
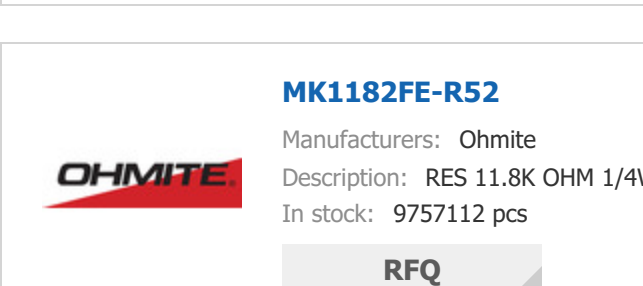
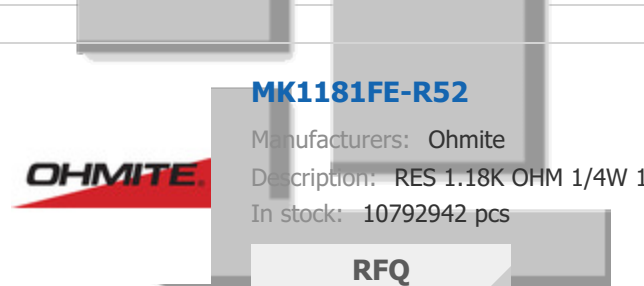
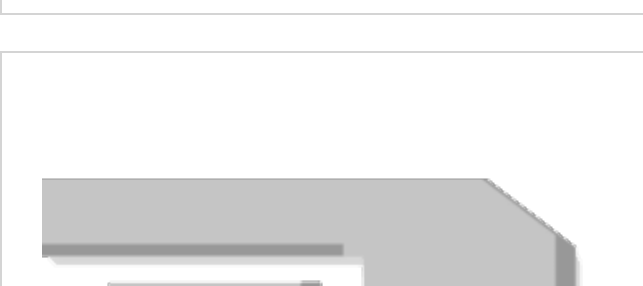
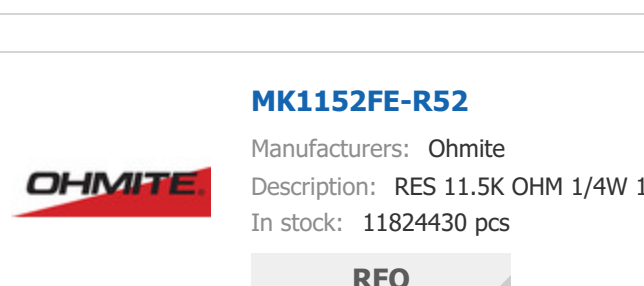
Specifications of MK11DN512AVLK5R

PART NUMBER	MK11DN512AVLK5R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS K 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	19784 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	50MHz
SERIES	Kinetis K10
RAM SIZE	64K 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	80-LQFP
OTHER NAMES	935316235528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	60
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K10 Microcontroller IC 32-Bit 50MHz 512KB (512K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 24x16b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I²C, IrDA, SPI, UART/USART

Related Tags

MK11DN512AVLK5R	MK11DN512AVLK5R Distributor	MK11DN512AVLK5R Supplier
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Related Products

 MK11DN512AVLC5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 8880 pcs RFQ	 MK11DN512VLC5R Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 5892 pcs RFQ
 MK1153FE-R52 Manufacturers: Ohmite Description: RES 115K OHM 1/4W 1% AXIAL In stock: 10279370 pcs RFQ	 MK11DN512AVLK5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 8650 pcs RFQ
 MK11DN512VLC5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 7018 pcs RFQ	 MK11DX128AVMC5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 11701 pcs RFQ
 MK1183FE-R52 Manufacturers: Ohmite Description: RES 118K OHM 1/4W 1% AXIAL In stock: 10638436 pcs RFQ	 MK11DN512VMC5 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 121BGA In stock: 5904 pcs RFQ
 MK1182FE-R52 Manufacturers: Ohmite Description: RES 11.8K OHM 1/4W 1% AXIAL In stock: 9757112 pcs RFQ	 MK1181FE-R52 Manufacturers: Ohmite Description: RES 1.18K OHM 1/4W 1% AXIAL In stock: 10792942 pcs RFQ
 MK11DX128AVLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 14566 pcs RFQ	 MK1152FE-R52 Manufacturers: Ohmite Description: RES 11.5K OHM 1/4W 1% AXIAL In stock: 11824430 pcs RFQ