

NXP Semiconductors / Freescale

MKV56F512VLQ24

Part Number:	MKV56F512VLQ24
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KV56: 220MHZ CORTEX-M7F
Datasheets:	
Stock Condition	9986 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

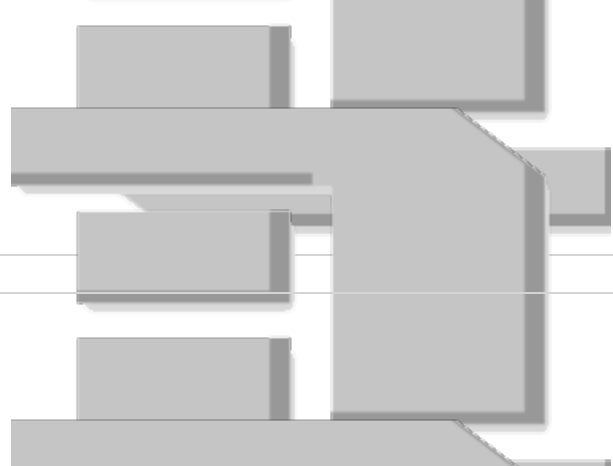
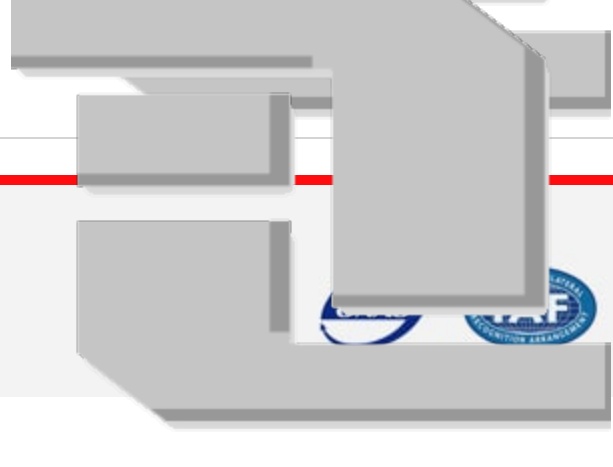
Specifications of MKV56F512VLQ24

PART NUMBER	MKV56F512VLQ24
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KV56: 220MHZ CORTEX-M7F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	9986 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	240MHz
SERIES	Kinetis KV
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935318795557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	111
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M7 Kinetis KV Microcontroller IC 32-Bit 240MHz 512KB (512K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 4x12b, 1x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M7
CONNECTIVITY	CANbus, Ethernet, I²C, SPI, UART/USART

Related Tags

MKV56F512VLQ24	MKV56F512VLQ24 Distributor	MKV56F512VLQ24 Supplier
MKV56F512VLQ24 Price	MKV56F512VLQ24 Pictures	MKV56F512VLQ24 Image
MKV56F512VLQ24 PDF Datasheet	MKV56F512VLQ24 Download Datasheet	MKV56F512VLQ24 Datasheet
MKV56F512VLQ24 Stock	Buy MKV56F512VLQ24	Buy MKV56F512VLQ24
MKV56F512VLQ24	Supplier	Distributor

Related Products

	MKV56F1M0VLL24 Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 8671 pcs RFQ		MKV58F512VLL24 Manufacturers: NXP Description: KINETIS KV58: 220MHZ CORTEX-M7F In stock: 8622 pcs RFQ
	MKV46F256VLH16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 11382 pcs RFQ		MKV46F256VLL16 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10923 pcs RFQ
	MKV46F256VLH16R Manufacturers: NXP Description: KINETIS KV46: 168MHZ M4F REAL-TI In stock: 16266 pcs RFQ		MKV56F1M0VLQ24 Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 7595 pcs RFQ
	MKV58F512VLQ24 Manufacturers: NXP Description: KINETIS KV58: 220MHZ CORTEX-M7F In stock: 8504 pcs RFQ		MKV58F1M0VLL24 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 5144 pcs RFQ
	MKV46F256VLL15 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13862 pcs RFQ		MKV58F1M0VLQ24 Manufacturers: NXP Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5757 pcs RFQ
	MKV46F128VLL16 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 15336 pcs RFQ		MKV56F512VLL24 Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 9909 pcs RFQ

