

MKV58F512VLQ24



Part Number: [MKV58F512VLQ24](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: KINETIS KV58: 220MHZ CORTEX-M7F

Data sheet:  [KV5x Family Product Brief](#)

RoHs Status:

Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MKV58F512VLQ24 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MKV58F512VLQ24	Manufacturer	NXP Semiconductors / Freescale
Description	KINETIS KV58: 220MHZ CORTEX-M7F	Lead Free Status / RoHS Status	
Quantity Available	10544 pcs	Data sheet	KV5x Family Product Brief
Category	Integrated Circuits (ICs)	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	935326071557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	111	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	13 Weeks	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		
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 10544 pieces of NXP Semiconductors / Freescale MKV58F512VLQ24 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: MKV46F256VLH16R Description: KINETIS KV46: 168MHZ M4F REAL-TI	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV46F256VLL15 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV56F512VLL24 Description: KINETIS KV56: 220MHZ CORTEX-M7F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV58F512VLL24 Description: KINETIS KV58: 220MHZ CORTEX-M7F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV45F256VLL15 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV46F128VLH16 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV58F1M0VLL24 Description: IC MCU 32BIT 1MB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV44F256VLH16 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV56F512VLQ24 Description: KINETIS KV56: 220MHZ CORTEX-M7F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV46F256VLL16 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV44F128VLH16 Description: IC MCU 32BIT 128KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV44F256VLL16 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV58F1M0VLQ24 Description: IC MCU 32BIT 1MB FLASH 144LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV46F128VLL16 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV44F64VLF16 Description: KINETIS V 32-BIT MCU ARM CORTEX	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV56F1M0VLQ24 Description: KINETIS KV56: 220MHZ CORTEX-M7F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV44F128VLL16 Description: IC MCU 32BIT 128KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV44F64VLH16 Description: IC MCU 32BIT 64KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV56F1M0VLL24 Description: KINETIS KV56: 220MHZ CORTEX-M7F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKV46F256VLH16 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MKV58F512VLQ24			
NXP Semiconductors / Freescale	MKV58F512VLQ24 distributor	MKV58F512VLQ24 supplier	MKV58F512VLQ24 price
MKV58F512VLQ24	MKV58F512VLQ24 download datasheet	MKV58F512VLQ24 datasheet	MKV58F512VLQ24 stock
buy MKV58F512VLQ24	NXP Semiconductors / Freescale	NXP Semiconductors MKV58F512VLQ24	Freescale MKV58F512VLQ24
	MKV58F512VLQ24	Freescale Semiconductor - NXP MKV58F512VLQ24	NXP USA Inc. MKV58F512VLQ24