

MKE18F512VLH16



Part Number: [MKE18F512VLH16](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 512KB FLASH 64LQFP

Data sheet:  [MKE1xF512 Product Brief](#)

RoHs Status: Lead free / RoHS Compliant

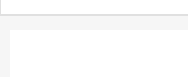
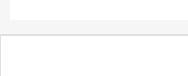
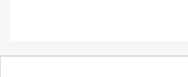
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy MKE18F512VLH16 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MKE18F512VLH16	Manufacturer	NXP Semiconductors / Freescale
Description	IC MCU 32BIT 512KB FLASH 64LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	17828 pcs	Data sheet	MKE1xF512 Product Brief
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Supplier Device Package	64-LQFP (10x10)	Speed	168MHz
Series	Kinetis KE1xF	RAM Size	64K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	DMA, LVD, PWM, WDT	Packaging	Tray
Package / Case	64-LQFP	Other Names	935312623557
Oscillator Type	Internal	Operating Temperature	-40°C ~ 105°C (TA)
Number of I/O	58	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	13 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	68K x 8	Detailed Description	ARM® Cortex®-M4F Kinetis KE1xF Microcontroller IC 32-Bit 168MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
Data Converters	A/D 16x12b, D/A 1x12b	Core Size	32-Bit
Core Processor	ARM® Cortex®-M4F	Connectivity	CANbus, FlexIO, 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 17828 pieces of NXP Semiconductors / Freescale MKE18F512VLH16 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#: MKE18F256VLL16 Description: KINETIS KE18F: 160MHZ CORTEX-M4F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE18F512VLL16 Description: IC MCU 32BIT 512KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE14Z256VLH7R Description: MT256P PHANTOM 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE16F512VLL16 Description: KINETIS KE16F: 160MHZ CORTEX-M4F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE38RK600DFELB Description: MOSFET N-CH 600V 50A SMPD	Manufacturers: IXYS Corporation	RFQ
	Part#: MKE38RK600DFELB-TRR Description: MOSFET N-CH 600V 50A SMPD	Manufacturers: IXYS Corporation	RFQ
	Part#: MKE15Z128VLL7 Description: KINETIS KE15Z: 72MHZ CORTEX-M0	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE15Z256VLL7 Description: IC MCU 32BIT 256KB FLASH 100LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE38P600TLB-TRR Description: MOSFET N-CH	Manufacturers: IXYS Corporation	RFQ
	Part#: MKE14Z128VLL7 Description: KINETIS KE14Z: 72MHZ CORTEX-M0+	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE15Z128VLH7 Description: KINETIS KE1XZ256 MCUS	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE38P600LB Description: MOSFET N-CH 600V 50A SMPD	Manufacturers: IXYS Corporation	RFQ
	Part#: MKE15Z256VLH7 Description: IC MCU 32BIT 256KB FLASH 64LQFP	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE16F256VLL16 Description: KINETIS KE16F: 160MHZ CORTEX-M4F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE38P600TLB Description: MOSFET N-CH	Manufacturers: IXYS Corporation	RFQ
	Part#: MKE38P600LB-TRR Description: MOSFET N-CH 600V 50A SMPD	Manufacturers: IXYS Corporation	RFQ
	Part#: MKE16F512VLH16 Description: KINETIS KE16F: 160MHZ CORTEX-M4F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE16F256VLH16 Description: KINETIS KE16F: 160MHZ CORTEX-M4F	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE14Z256VLL7 Description: KINETIS KE14Z: 72MHZ CORTEX-M0+	Manufacturers: NXP Semiconductors / Freescale	RFQ
	Part#: MKE18F256VLH16 Description: KINETIS KE18F: 160MHZ CORTEX-M4F	Manufacturers: NXP Semiconductors / Freescale	RFQ

Related keywords for MKE18F512VLH16			
NXP Semiconductors / Freescale	MKE18F512VLH16 distributor	MKE18F512VLH16 supplier	MKE18F512VLH16 price
MKE18F512VLH16	MKE18F512VLH16 download datasheet	MKE18F512VLH16 datasheet	MKE18F512VLH16 stock
buy MKE18F512VLH16	NXP Semiconductors / Freescale	NXP Semiconductors MKE18F512VLH16	Freescale MKE18F512VLH16
	MKE18F512VLH16	Freescale Semiconductor - NXP MKE18F512VLH16	NXP USA Inc. MKE18F512VLH16