

NXP Semiconductors / Freescale

MKE16F512VLL16

Part Number:	MKE16F512VLL16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KE16F: 160MHZ CORTEX-M4F
Datasheets:	
Stock Condition	12614 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKE16F512VLL16

PART NUMBER	MKE16F512VLL16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KE16F: 160MHZ CORTEX-M4F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	12614 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	935326042557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	89
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	68K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F Kinetis KE1xF Microcontroller IC 32-Bit 168MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, FlexIO, I²C, SPI, UART/USART

Related Tags

MKE16F512VLL16	MKE16F512VLL16 Distributor	MKE16F512VLL16 Supplier
MKE16F512VLL16 Price	MKE16F512VLL16 Pictures	MKE16F512VLL16 Image
MKE16F512VLL16 PDF Datasheet	MKE16F512VLL16 Download Datasheet	MKE16F512VLL16 Datasheet
MKE16F512VLL16 Stock	Buy MKE16F512VLL16	Buy MKE16F512VLL16
MKE16F512VLL16	Supplier	Distributor

Related Products

 MKE38P600LB Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 50A SMPD In stock: 2627 pcs RFQ	 MKE38P600LB-TRR Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 50A SMPD In stock: 2249 pcs RFQ	 MKE15Z128VLL7 Manufacturers: NXP Description: KINETIS KE15Z: 72MHZ CORTEX-M0 In stock: 20427 pcs RFQ	 MKE15Z256VLH7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 18812 pcs RFQ	 MKE16F256VLL16 Manufacturers: NXP Description: KINETIS KE16F: 160MHZ CORTEX-M4F In stock: 18563 pcs RFQ	 MKE16F256VLH16 Manufacturers: NXP Description: KINETIS KE16F: 160MHZ CORTEX-M4F In stock: 13768 pcs RFQ	 MKE15Z256VLL7 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14419 pcs RFQ	 MKE18F256VLH16 Manufacturers: NXP Description: KINETIS KE18F: 160MHZ CORTEX-M4F In stock: 15095 pcs RFQ	 MKE18F256VLL16 Manufacturers: NXP Description: KINETIS KE18F: 160MHZ CORTEX-M4F In stock: 16006 pcs RFQ	 MKE16F512VLH16 Manufacturers: NXP Description: KINETIS KE16F: 160MHZ CORTEX-M4F In stock: 10707 pcs RFQ	MKE18F512VLL16 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 12098 pcs RFQ	MKE18F512VLH16 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 11239 pcs RFQ
--	--	---	--	--	--	---	--	--	--	--	---