

NXP Semiconductors / Freescale

MKE14F512VLL16

Part Number:	MKE14F512VLL16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	11279 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

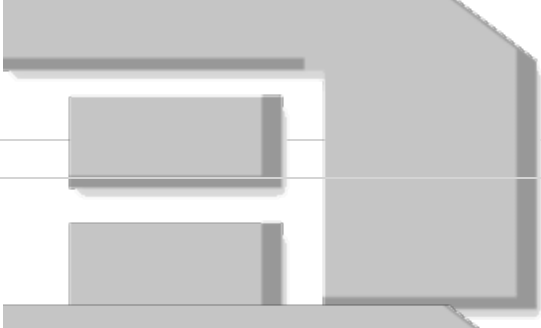
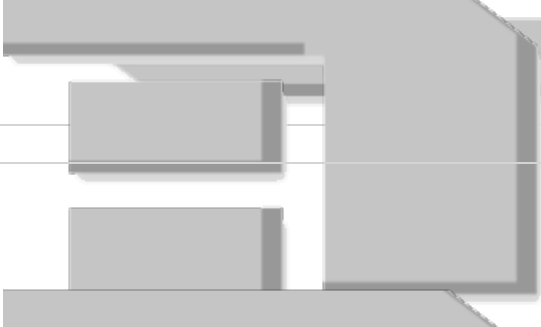
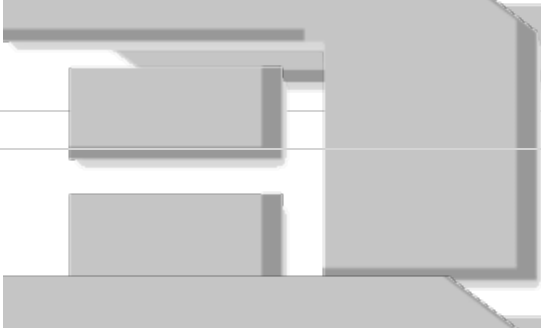
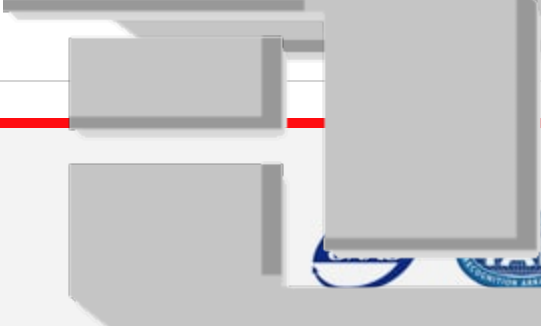
Specifications of MKE14F512VLL16

PART NUMBER	MKE14F512VLL16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11279 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	935323688557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	89
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	FlexIO, I²C, SPI, UART/USART

Related Tags

MKE14F512VLL16	MKE14F512VLL16 Distributor	MKE14F512VLL16 Supplier
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MKE14F512VLL16	Supplier	Distributor

Related Products

	MKE14Z128VLL7 Manufacturers: NXP Description: KINETIS KE14Z: 72MHZ CORTEX-M0+ In stock: 23188 pcs RFQ		MKE11R600DCGFC Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 15A I4-PAC In stock: 5622 pcs RFQ
	MKE06Z64VQH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 25081 pcs RFQ		MKE14Z256VLH7R Manufacturers: NXP Description: MT256P PHANTOM 64LQFP In stock: 28084 pcs RFQ
	MKE14F256VLL16 Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 19169 pcs RFQ		MKE14Z128VLH7 Manufacturers: NXP Description: KINETIS KE14Z: 72MHZ CORTEX-M0+ In stock: 18835 pcs RFQ
	MKE14Z256VLL7 Manufacturers: NXP Description: KINETIS KE14Z: 72MHZ CORTEX-M0+ In stock: 16667 pcs RFQ		MKE14F512VLH16 Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 14151 pcs RFQ
	MKE15Z128VLH7 Manufacturers: NXP Description: KINETIS KE1XZ256 MCUS In stock: 24317 pcs RFQ		MKE06Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 19902 pcs RFQ
	MKE14F256VLH16 Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 13592 pcs RFQ		MKE14F512VLL16R Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 21437 pcs RFQ