

NXP Semiconductors / Freescale

MKE18F512VLL16

Part Number:	MKE18F512VLL16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12098 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

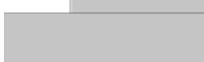
Specifications of MKE18F512VLL16

PART NUMBER	MKE18F512VLL16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12098 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	935318789557
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	CANbus, FlexIO, I²C, SPI, UART/USART

Related Tags

MKE18F512VLL16	MKE18F512VLL16 Distributor	MKE18F512VLL16 Supplier
MKE18F512VLL16 Price	MKE18F512VLL16 Pictures	MKE18F512VLL16 Image
MKE18F512VLL16 PDF Datasheet	MKE18F512VLL16 Download Datasheet	MKE18F512VLL16 Datasheet
MKE18F512VLL16 Stock	Buy MKE18F512VLL16	Buy MKE18F512VLL16
MKE18F512VLL16	Supplier	Distributor

Related Products

 MKE16F256VLL16 Manufacturers: NXP Description: KINETIS KE16F: 160MHZ CORTEX-M4F In stock: 18563 pcs RFQ	 MKE38P600LB-TRR Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 50A SMPD In stock: 2249 pcs RFQ
 MKE38P600LB Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 50A SMPD In stock: 2627 pcs RFQ	 MKE38RK600DFELB Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 50A SMPD In stock: 4019 pcs RFQ
 MKE38P600TLB-TRR Manufacturers: IXYS Corporation Description: MOSFET N-CH In stock: 2781 pcs RFQ	 MKE18F512VLH16 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 64LQFP In stock: 11239 pcs RFQ
 MKE16F512VLH16 Manufacturers: NXP Description: KINETIS KE16F: 160MHZ CORTEX-M4F In stock: 10707 pcs RFQ	 MKE16F512VLL16 Manufacturers: NXP Description: KINETIS KE16F: 160MHZ CORTEX-M4F In stock: 12614 pcs RFQ
 MKE38P600TLB Manufacturers: IXYS Corporation Description: MOSFET N-CH In stock: 2272 pcs RFQ	 MKE38RK600DFELB-TRR Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 50A SMPD In stock: 4044 pcs RFQ
 MKE18F256VLL16 Manufacturers: NXP Description: KINETIS KE18F: 160MHZ CORTEX-M4F In stock: 16006 pcs RFQ	 MKE18F256VLH16 Manufacturers: NXP Description: KINETIS KE18F: 160MHZ CORTEX-M4F In stock: 15095 pcs RFQ