

NXP Semiconductors / Freescale



MKE14F256VLL16

Part Number:	MKE14F256VLL16
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS KE14F: 160MHZ CORTEX-M4F
Datasheets:	
Stock Condition	19169 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MKE14F256VLL16

PART NUMBER	MKE14F256VLL16
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KE14F: 160MHZ CORTEX-M4F
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	19169 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	256KB (256K x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935326043557
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 256KB (256K 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

MKE14F256VLL16	MKE14F256VLL16 Distributor	MKE14F256VLL16 Supplier
MKE14F256VLL16 Price	MKE14F256VLL16 Pictures	MKE14F256VLL16 Image
MKE14F256VLL16 PDF Datasheet	MKE14F256VLL16 Download Datasheet	MKE14F256VLL16 Datasheet
MKE14F256VLL16 Stock	Buy MKE14F256VLL16	Buy MKE14F256VLL16
MKE14F256VLL16	Supplier	Distributor

Related Products

	MKE14F512VLL16R Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 21437 pcs RFQ		MKE14F256VLH16 Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 13592 pcs RFQ
	MKE06Z64VLD4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 44LQFP In stock: 27401 pcs RFQ		MKE06Z64VQH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 28084 pcs RFQ
	MKE14Z128VLL7 Manufacturers: NXP Description: KINETIS KE14Z: 72MHZ CORTEX-M0+ In stock: 23188 pcs RFQ		MKE14Z256VLH7R Manufacturers: NXP Description: MT256P PHANTOM 64LQFP In stock: 28084 pcs RFQ
	MKE06Z64VLK4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 19902 pcs RFQ		MKE14F512VLH16 Manufacturers: NXP Description: KINETIS KE14F: 160MHZ CORTEX-M4F In stock: 14151 pcs RFQ
	MKE14Z128VLH7 Manufacturers: NXP Description: KINETIS KE14Z: 72MHZ CORTEX-M0+ In stock: 18835 pcs RFQ		MKE06Z64VLH4 Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 20085 pcs RFQ
	MKE11R600DCGFC Manufacturers: IXYS Corporation Description: MOSFET N-CH 600V 15A I4-PAC In stock: 5622 pcs RFQ		MKE14F512VLL16 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 11279 pcs RFQ

