MKE14F256VLL16

MKE14F256VLL16 Information

For Reference Only

Part Number MKE14F256VLL16
Manufacturer NXP
Category Integrated Circuits (ICs)
Embedded - Microcontrollers
Description KINETIS KE14F: 160MHZ CORTEX-M4F
Package 100-LQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

MKE14F256VLL16 Specifications

Manufacturer Part Number	MKE14F256VLL16
Manufacturer	NXP
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	Kinetis KE1xF
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	168MHz
Connectivity	FlexIO, I²C, SPI, UART/USART
Peripherals	DMA, LVD, PWM, WDT
Number of I/O	89
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	68K x 8
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 16x12b, D/A 1x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors?

MKE14F256VLL16 Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

MKE14F256VLL16 Payment Methods

MKE14F256VLL16 Shipping Methods

If you have any question about MKE14F256VLL16, please do not hesitate to contact us!
Website: https://www.heisener.com
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