

NXP Semiconductors / Freescale

MKV46F256VLH16R

Part Number:	MKV46F256VLH16R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	KINETIS KV46: 168MHZ M4F REAL-TI
Datasheets:	
Stock Condition:	16266 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MKV46F256VLH16R

PART NUMBER	MKV46F256VLH16R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS KV46: 168MHZ M4F REAL-TI
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	16266 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	168MHz
SERIES	Kinetis KV
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935312559528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KV Microcontroller IC 32-Bit 168MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 29x12b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, SPI, UART/USART

Related Tags

MKV46F256VLH16R	MKV46F256VLH16R Distributor	MKV46F256VLH16R Supplier
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Related Products

	<p>MKV56F1M0VLQ24</p> <p>Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 7595 pcs</p> <p>RFQ</p>		<p>MKV46F256VLL16</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10923 pcs</p> <p>RFQ</p>
	<p>MKV56F512VLQ24</p> <p>Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 9986 pcs</p> <p>RFQ</p>		<p>MKV46F256VLL15</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 13862 pcs</p> <p>RFQ</p>
	<p>MKV44F64VLH16</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 64LQFP In stock: 13691 pcs</p> <p>RFQ</p>		<p>MKV46F256VLH16</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 11382 pcs</p> <p>RFQ</p>
	<p>MKV44F64VLF16</p> <p>Manufacturers: NXP Description: KINETIS V 32-BIT MCU ARM CORTEX In stock: 23427 pcs</p> <p>RFQ</p>		<p>MKV46F128VLL16</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 15336 pcs</p> <p>RFQ</p>
	<p>MKV45F256VLL15</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 14396 pcs</p> <p>RFQ</p>		<p>MKV56F512VLL24</p> <p>Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 9909 pcs</p> <p>RFQ</p>
	<p>MKV46F128VLH16</p> <p>Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 13435 pcs</p> <p>RFQ</p>		<p>MKV56F1M0VLL24</p> <p>Manufacturers: NXP Description: KINETIS KV56: 220MHZ CORTEX-M7F In stock: 8671 pcs</p> <p>RFQ</p>