



NXP Semiconductors / Freescale

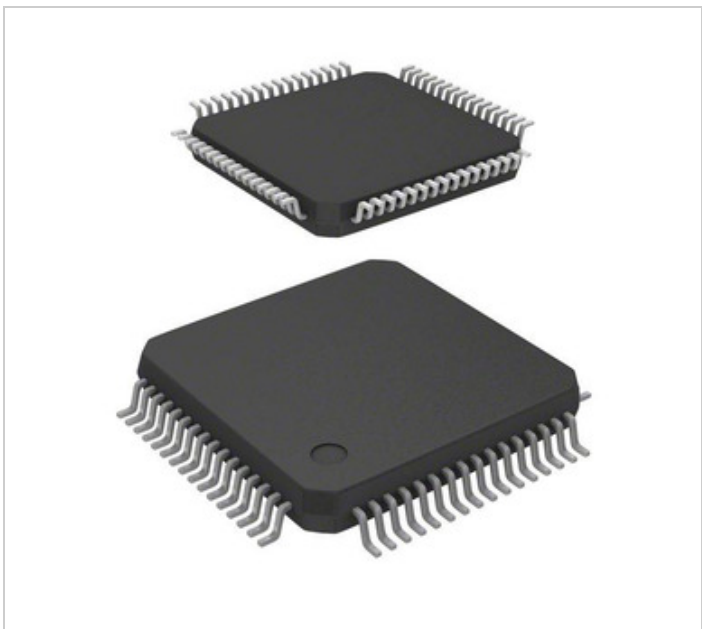


Image may be representation. See specifications for product details.

MKS22FN256VLH12

Part Number:	MKS22FN256VLH12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS S 32-BIT MCU ARM CORTEX
Datasheets:	 MKS22FN256VLH12.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

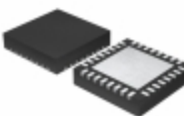
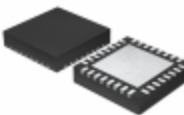
Specifications of MKS22FN256VLH12

PART NUMBER	MKS22FN256VLH12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS S 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MKS22FN256VLH12.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	120MHz
SERIES	Kinetis KS22
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14474 935318713557 MKS22FN256VLH12-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	13 Weeks
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KS22 Microcontroller IC 32-Bit 120MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 1x16b. D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, SPI, UART/USART, USB OTG

Related Tags

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Freescale Semiconductor - NXP MKS22FN256VLH12	NXP USA Inc. MKS22FN256VLH12	

Related Products

 MKS2B033301A00MSSD Manufacturers: WIMA Description: CAP FILM 0.33UF 20% 50VDC RAD In stock: Out stock RFQ	 MKS22FN256VLL12 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 90 pcs RFQ
 MKS2B036801C00KSSD Manufacturers: WIMA Description: CAP FILM 0.68UF 10% 50VDC RAD In stock: Out stock RFQ	 MKS22FN128VFT12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 260 pcs RFQ
 MKS2B041501E00JSSD Manufacturers: WIMA Description: CAP FILM 1.5UF 5% 50VDC RAD In stock: Out stock RFQ	 MKS20FN256VLH12 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: Out stock RFQ
 MKS20FN256VLL12 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: Out stock RFQ	 MKS2B033301A00KSSD Manufacturers: WIMA Description: CAP FILM 0.33UF 10% 50VDC RAD In stock: Out stock RFQ
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 MKS2B036801C00JSSD Manufacturers: WIMA Description: CAP FILM 0.68UF 5% 50VDC RAD In stock: Out stock RFQ	 MKS22FN128VLH12 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 160 pcs RFQ