



NXP Semiconductors / Freescale

MKS20FN128VLL12

Part Number:	MKS20FN128VLL12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	KINETIS S 32-BIT MCU ARM CORTEX
Datasheets:	 MKS20FN128VLL12.pdf
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

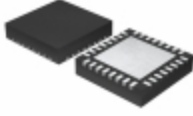
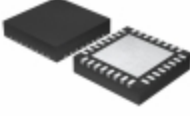
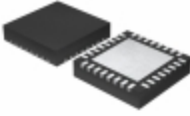
Specifications of MKS20FN128VLL12

PART NUMBER	MKS20FN128VLL12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	KINETIS S 32-BIT MCU ARM CORTEX
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	 MKS20FN128VLL12.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	Kinetis KS22
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935313111557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	66
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 128KB (128K x 8) FLASH 100-LQFP (14x14)
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

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 MKS20FN128VFT12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: Out stock RFQ	 MKS1XTN-10 DC12 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE SPST 10A 12V In stock: 6 pcs RFQ
 MKS20FN128VLH12 Manufacturers: NXP Semiconductors / Freescale Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: Out stock RFQ	 MKS20FN256VFT12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: Out stock RFQ
 MKS1XTN-10 DC48 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE SPST 10A 48V In stock: Out stock RFQ	 MKS22FN128VFT12 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 260 pcs RFQ
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