

NXP Semiconductors / Freescale

MKS20FN128VFT12

Part Number:	MKS20FN128VFT12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 128KB FLASH 48QFN
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	21680 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 MKS20FN128VFT12

PART NUMBER	MKS20FN128VFT12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21680 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-QFN (7x7)
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, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	935316479557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	35
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis KS22 Microcontroller IC 32-Bit 120MHz 128KB (128K x 8) FLASH 48-QFN (7x7)
DATA CONVERTERS	A/D 1x16b. D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, SPI, UART/USART, USB OTG

Related Tags

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	<p>MKS20FN128VLH12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 21295 pcs</p> <p>RFQ</p>		<p>MKS20FN256VFT12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 21662 pcs</p> <p>RFQ</p>
	<p>MKS22FN128VFT12 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 15652 pcs</p> <p>RFQ</p>		<p>MKS1XTN-10 DC24 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE SPST 10A 24V In stock: 2605 pcs</p> <p>RFQ</p>
	<p>MKS1XTN-10 DC48 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE SPST 10A 48V In stock: 2525 pcs</p> <p>RFQ</p>		<p>MKS20FN256VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 15221 pcs</p> <p>RFQ</p>
	<p>MKS20FN256VLH12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 19636 pcs</p> <p>RFQ</p>		<p>MKS1XTN-10 DC220 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE SPST 10A 220V In stock: 2759 pcs</p> <p>RFQ</p>
	<p>MKS1XTN-10 AC240 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE SPST 10A 240V In stock: 2430 pcs</p> <p>RFQ</p>		<p>MKS1XTN-10 DC12 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE SPST 10A 12V In stock: 2361 pcs</p> <p>RFQ</p>
	<p>MKS1XTN-10 DC110 Manufacturers: Omron Automation & Safety Description: RELAY GEN PURPOSE SPST 10A 110V In stock: 2585 pcs</p> <p>RFQ</p>		<p>MKS20FN128VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 16029 pcs</p> <p>RFQ</p>