

NXP Semiconductors / Freescale

MKS22FN128VFT12

Part Number:	MKS22FN128VFT12
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 48QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15652 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

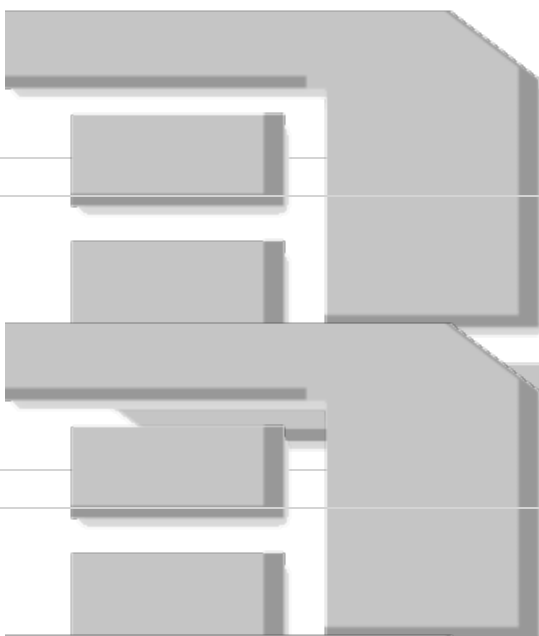
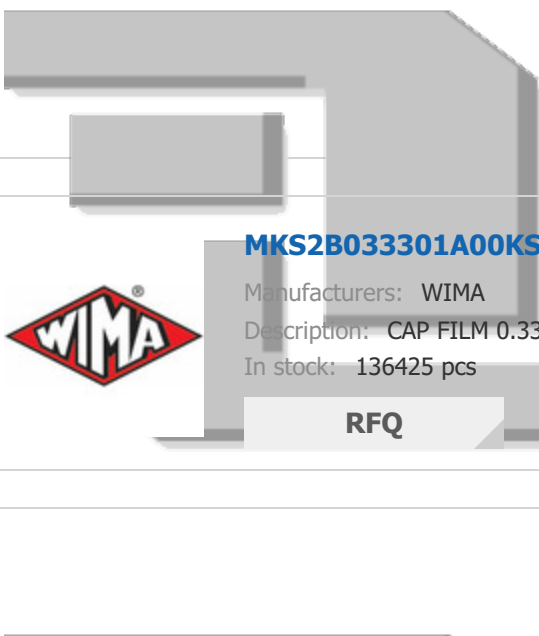
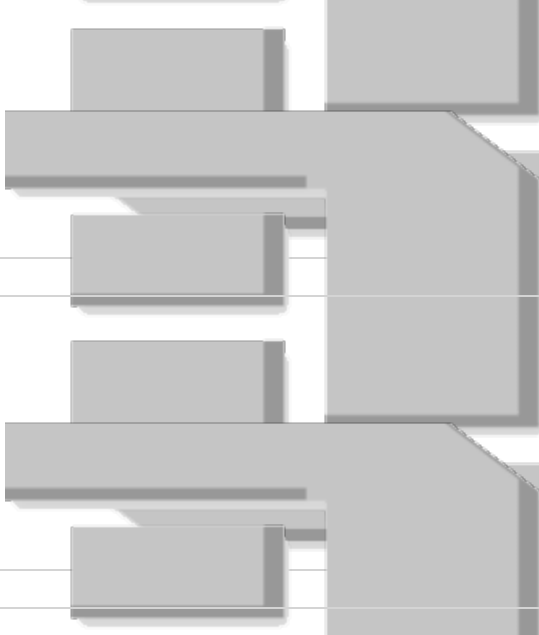
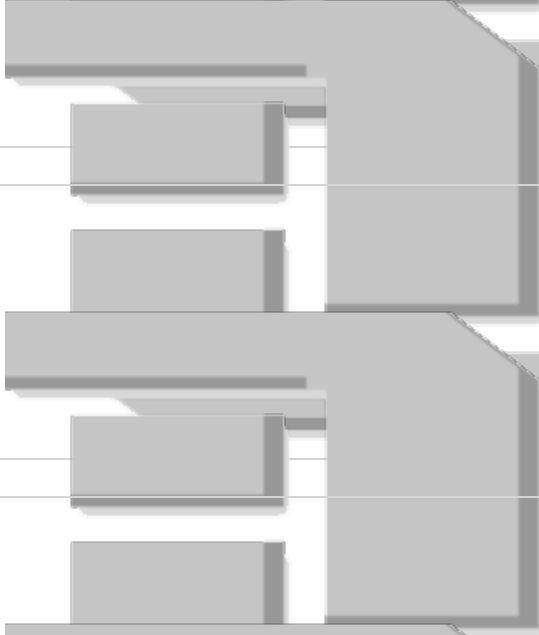
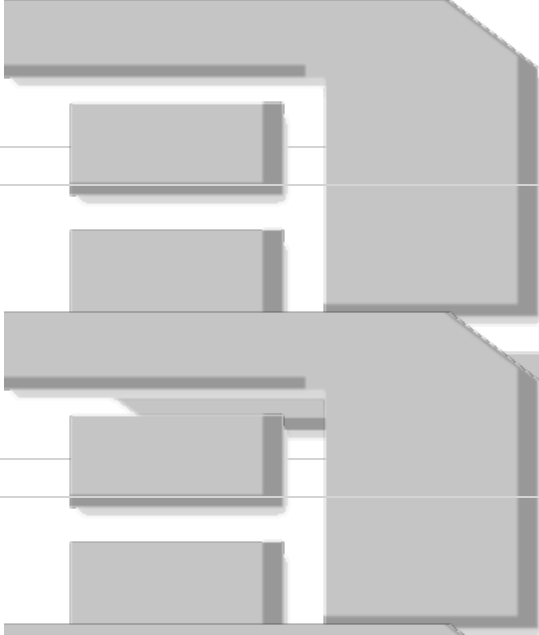
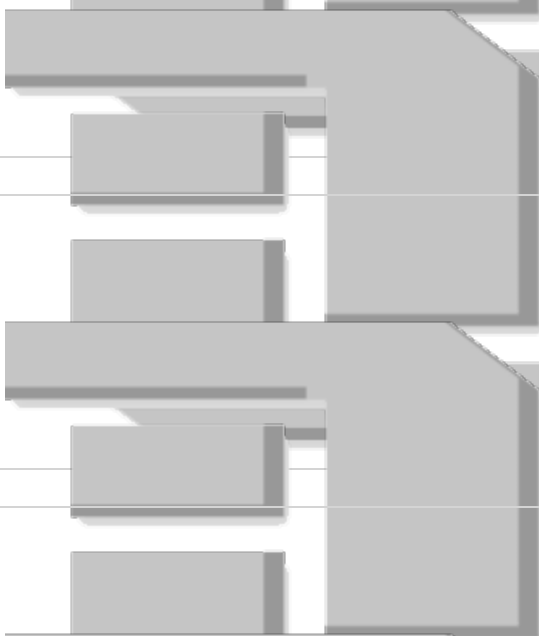
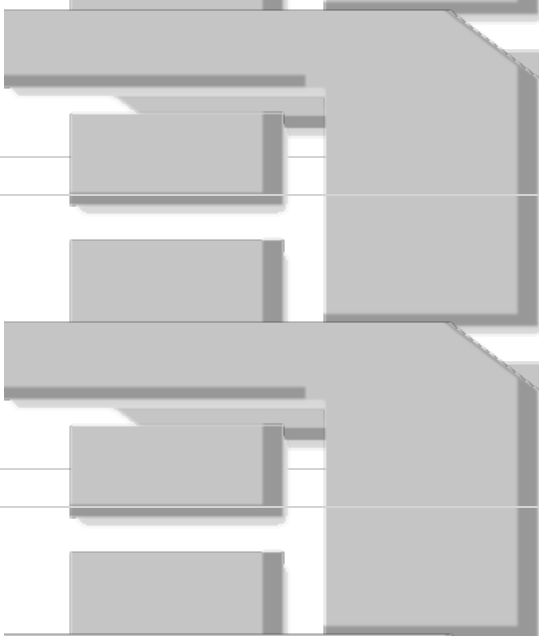
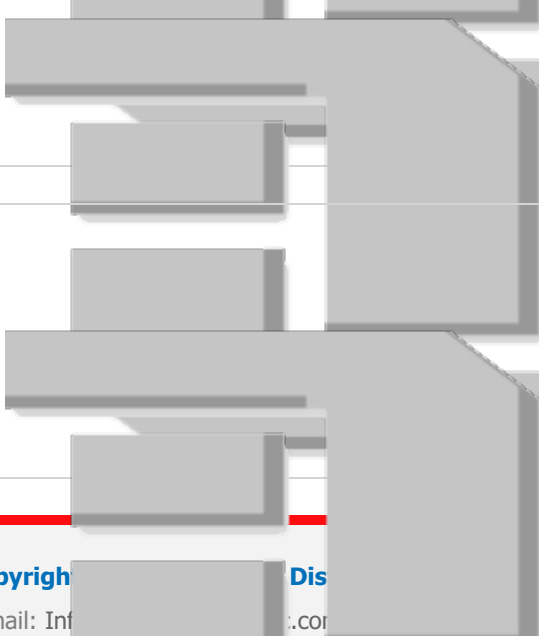
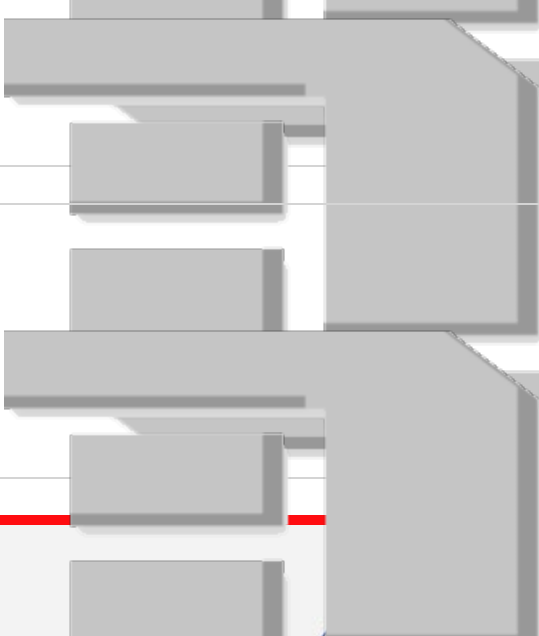
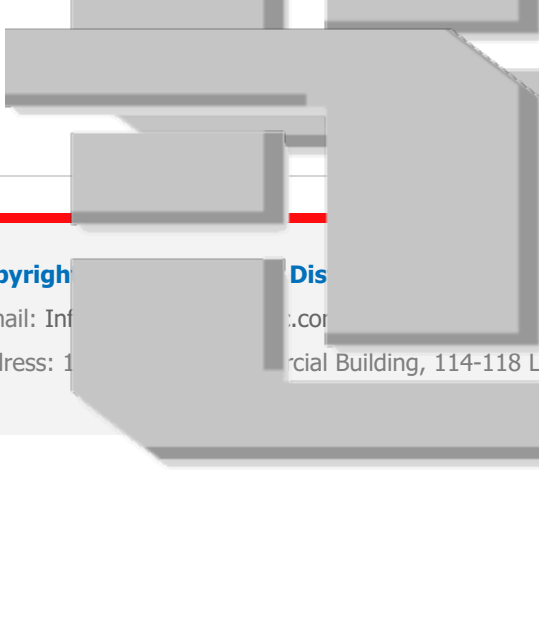
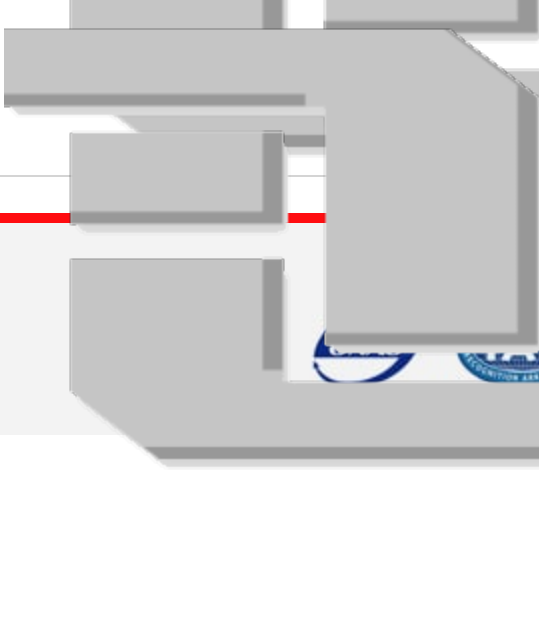
Specifications of MKS22FN128VFT12

PART NUMBER	MKS22FN128VFT12
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15652 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, I²S, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-VFQFN Exposed Pad
OTHER NAMES	568-14431 935322406557 MKS22FN128VFT12-ND
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, I²C, SPI, UART/USART, USB OTG

Related Tags

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Related Products

	MKS20FN256VLH12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 19636 pcs RFQ		MKS20FN256VFT12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 21662 pcs RFQ
	MKS22FN256VFT12 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48QFN In stock: 15382 pcs RFQ		MKS2B033301A00KSSD Manufacturers: WIMA Description: CAP FILM 0.33UF 10% 50VDC RAD In stock: 136425 pcs RFQ
	MKS20FN128VFT12 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48QFN In stock: 21680 pcs RFQ		MKS22FN128VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 19549 pcs RFQ
	MKS22FN128VLH12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 13664 pcs RFQ		MKS20FN256VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 15221 pcs RFQ
	MKS22FN256VLH12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 12807 pcs RFQ		MKS20FN128VLH12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 21295 pcs RFQ
	MKS20FN128VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 16029 pcs RFQ		MKS22FN256VLL12 Manufacturers: NXP Description: KINETIS S 32-BIT MCU ARM CORTEX In stock: 10969 pcs RFQ