

NXP Semiconductors / Freescale



MK22FN128CAH12R

Part Number:	MK22FN128CAH12R
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 64WLCSP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21068 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

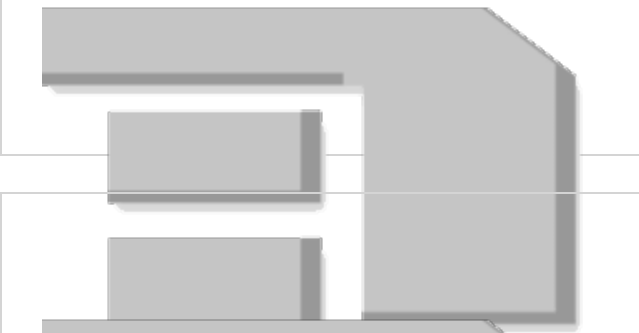
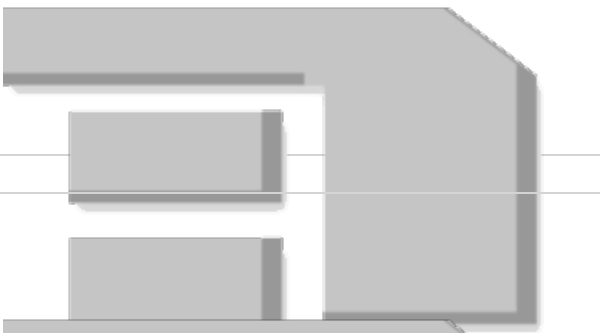
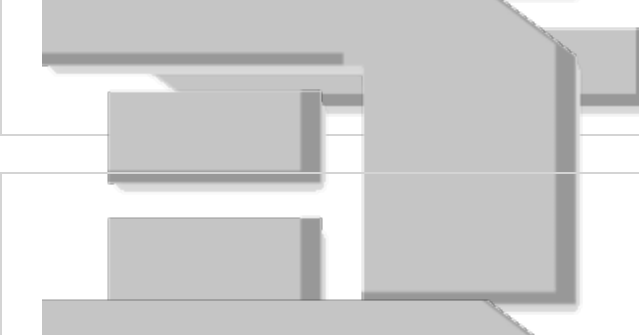
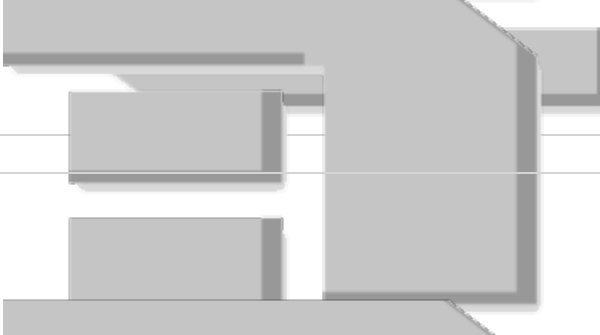
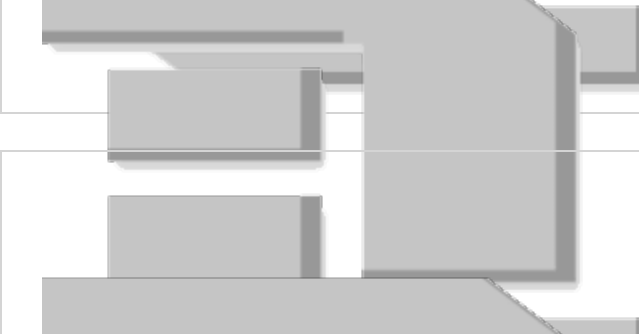
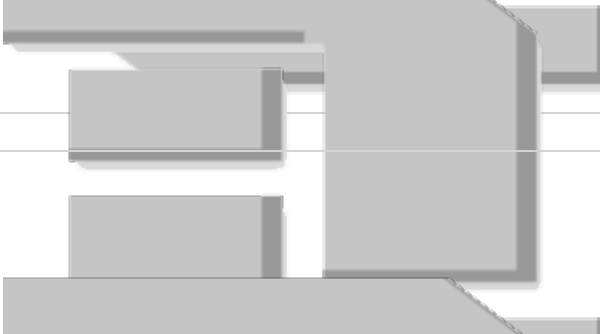
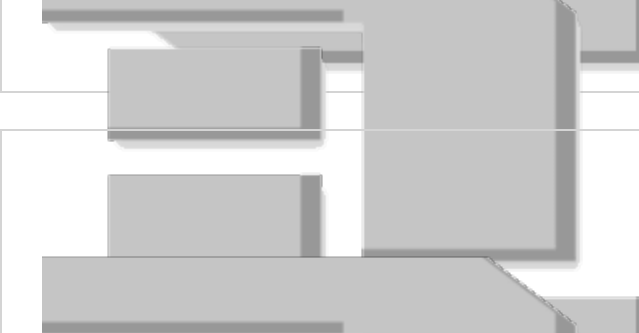
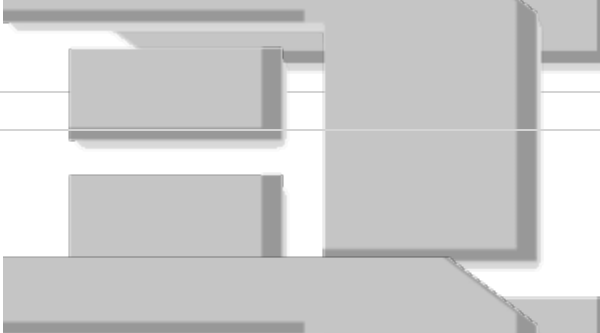
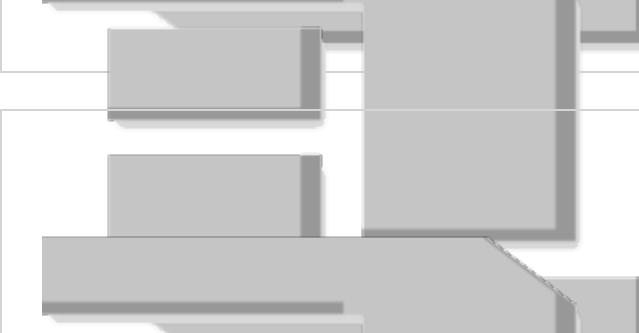
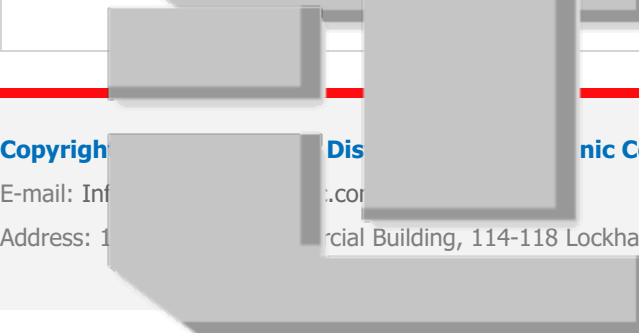
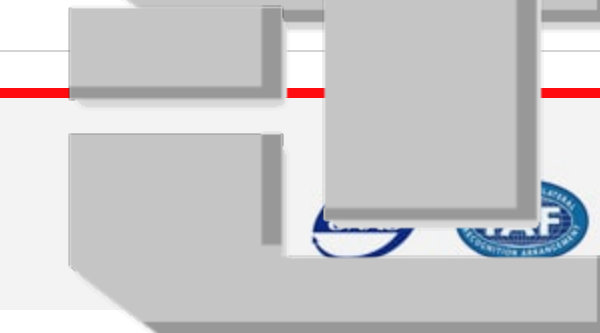
Specifications of MK22FN128CAH12R

PART NUMBER	MK22FN128CAH12R
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64WLCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21068 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-WLCSP
SPEED	120MHz
SERIES	Kinetis K20
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, I ² S, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-UFBGA, WLCSP
OTHER NAMES	935312436098
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M4 Kinetis K20 Microcontroller IC 32-Bit 120MHz 128KB (128K x 8) FLASH 64-WLCSP
DATA CONVERTERS	A/D 2x16b, D/A 1x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART, USB, USB OTG

Related Tags

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	MK22FN128VMP10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64BGA In stock: 16572 pcs RFQ		MK22DX128VMC5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 11021 pcs RFQ
	MK22DX256VLH5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 10933 pcs RFQ		MK22FN128VLH10R Manufacturers: NXP Description: KINETIS K 32-BIT MCU ARM CORTEX In stock: 28996 pcs RFQ
	MK22DX128VLK5 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 13218 pcs RFQ		MK22FN128VLL10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 17322 pcs RFQ
	MK22DX256VLK5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 12435 pcs RFQ		MK22DX256VMC5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 121BGA In stock: 11461 pcs RFQ
	MK22FN128VDC10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 121BGA In stock: 14687 pcs RFQ		MK22FN128CAK10R Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 49WLCSP In stock: 32933 pcs RFQ
	MK22DX256VLF5 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 10996 pcs RFQ		MK22FN128VLH10 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 16215 pcs RFQ

