



Image may be representation. See specifications for product details.

FS32K144HFT0CLHT

Part Number:	FS32K144HFT0CLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	5392 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

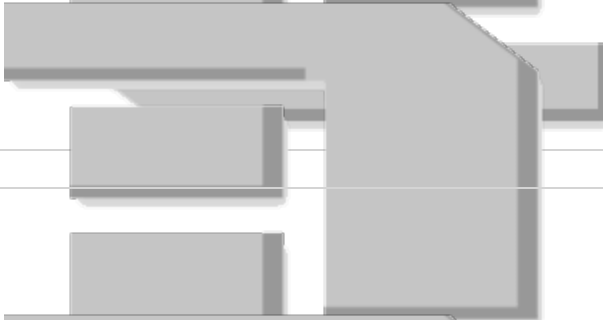
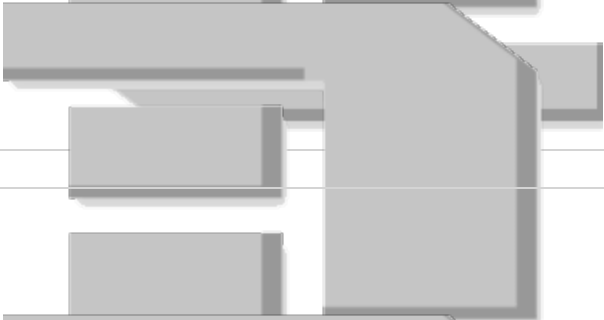
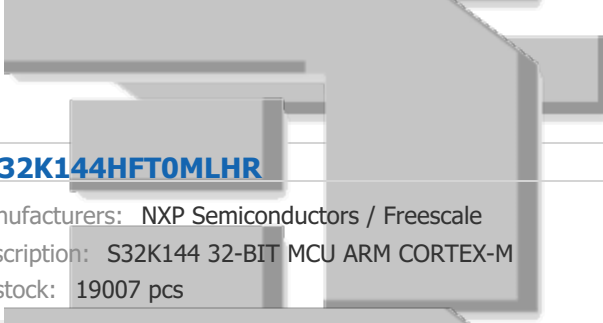
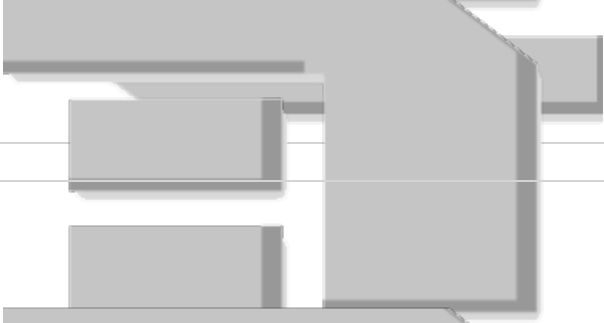
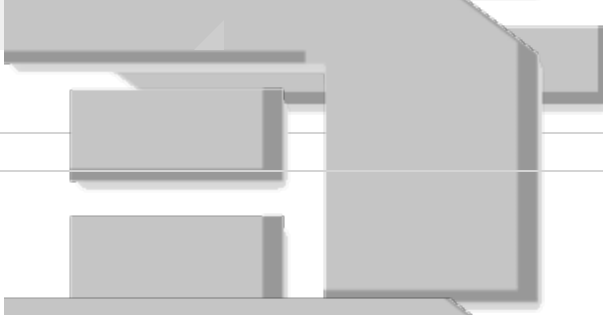
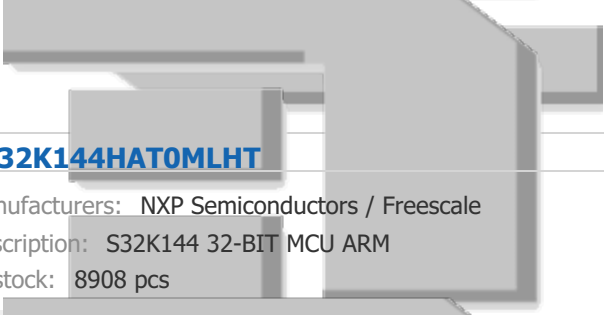
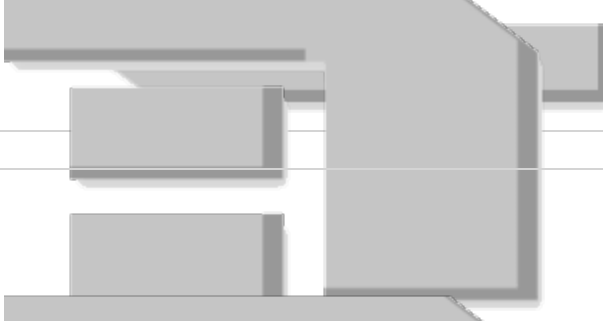
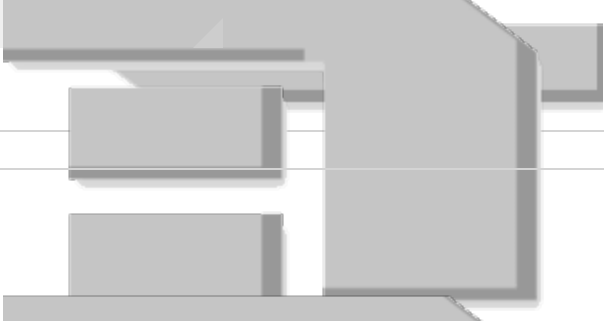
Specifications of FS32K144HFT0CLHT

PART NUMBER	FS32K144HFT0CLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	5392 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	S32K
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935347678557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, FlexIO, I²C, LINbus, SPI, UART/USART

Related Tags

FS32K144HFT0CLHT	FS32K144HFT0CLHT Distributor	FS32K144HFT0CLHT Supplier
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FS32K144HFT0CLHT Stock	Buy FS32K144HFT0CLHT	Buy FS32K144HFT0CLHT
FS32K144HFT0CLHT	Supplier	Distributor

Related Products

	FS32K144HFTOMLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 18191 pcs RFQ		FS32K144HAT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 16474 pcs RFQ
	FS32K144HFTOCLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16583 pcs RFQ		FS32K144HFTOMLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 12124 pcs RFQ
	FS32K144HFTOMLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 19007 pcs		FS32K144HATOMLLR Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 17497 pcs RFQ
	FS32K144HFTOMLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 14776 pcs RFQ		FS32K144HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 8908 pcs
	FS32K144HATOMLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 10305 pcs RFQ		FS32K144HAT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 15512 pcs RFQ
			FS32K144HFT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16277 pcs RFQ

Manufacturers: NXP Semiconductors / Freescale
Description: S32K144 32-BIT MCU ARM
Email: info@7738.pcs.com
Address: Industrial Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

