

NXP Semiconductors / Freescale



FS32K144HFT0MLLT

Part Number:	FS32K144HFT0MLLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	12124 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

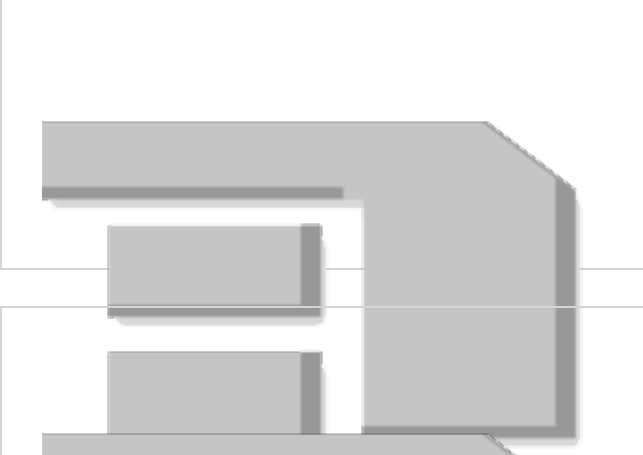
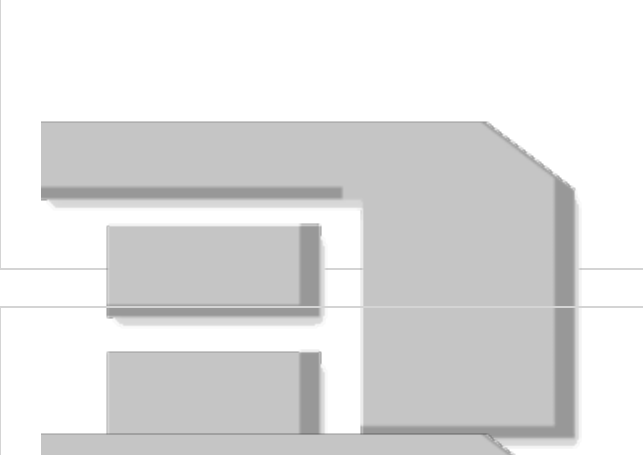
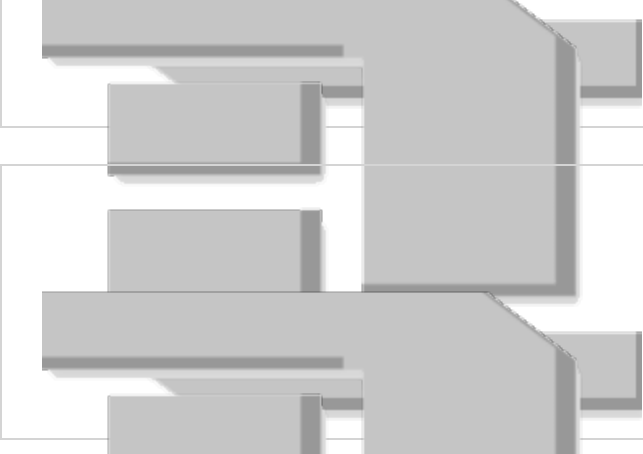
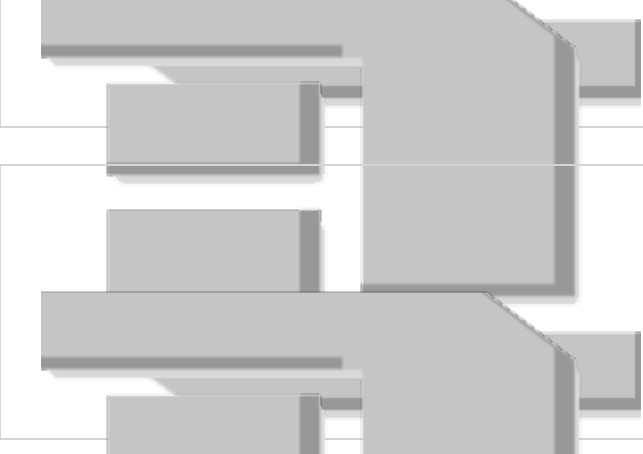
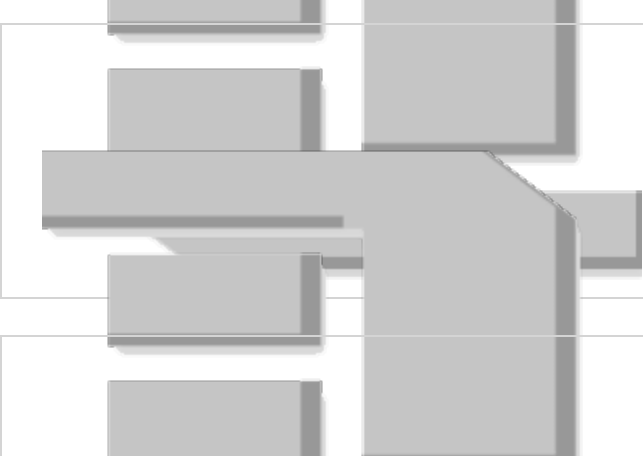
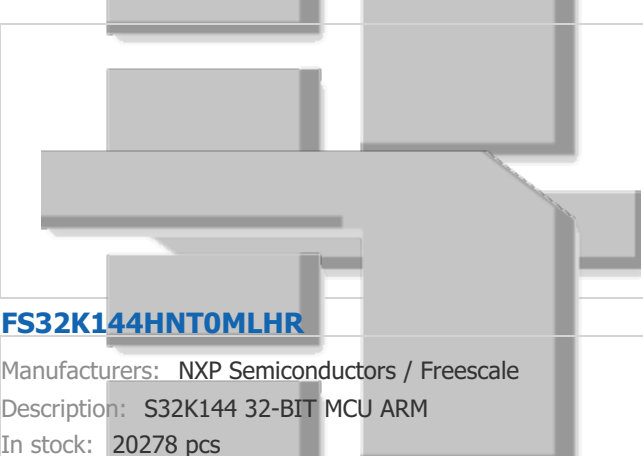
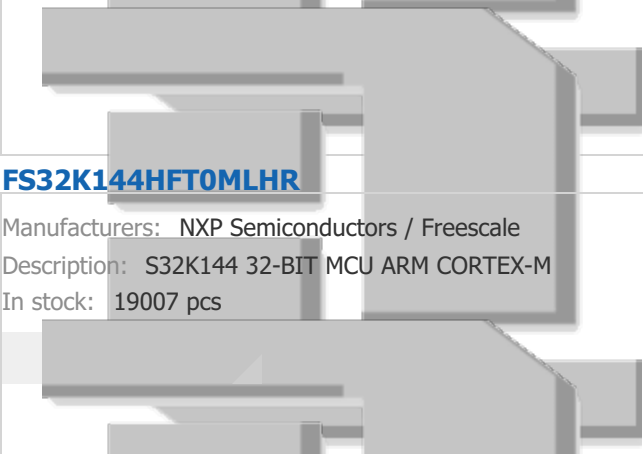
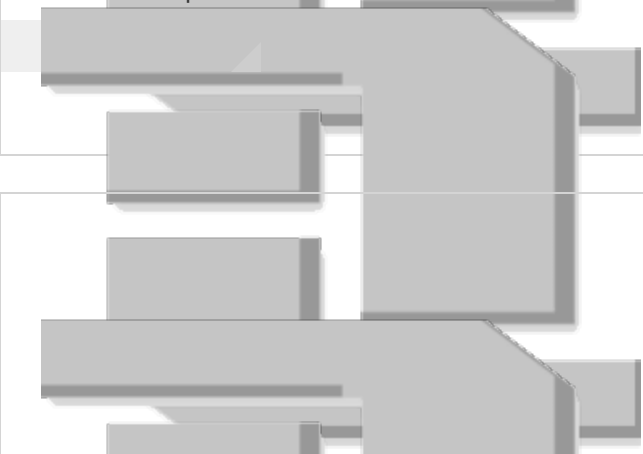
Specifications of FS32K144HFT0MLLT

PART NUMBER	FS32K144HFT0MLLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	12124 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
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	100-LQFP
OTHER NAMES	935347634557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°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 100-LQFP (14x14)
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

FS32K144HFT0MLLT	FS32K144HFT0MLLT Distributor	FS32K144HFT0MLLT Supplier
FS32K144HFT0MLLT Price	FS32K144HFT0MLLT Pictures	FS32K144HFT0MLLT Image
FS32K144HFT0MLLT PDF Datasheet	FS32K144HFT0MLLT Download Datasheet	FS32K144HFT0MLLT Datasheet
FS32K144HFT0MLLT Stock	Buy FS32K144HFT0MLLT	Buy FS32K144HFT0MLLT
FS32K144HFT0MLLT	Supplier	Distributor

Related Products

	FS32K144HFT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16277 pcs RFQ		FS32K144HAT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 16474 pcs RFQ
	FS32K144HNT0CLLR Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM CORTEX-M In stock: 18262 pcs RFQ		FS32K144HFT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16583 pcs RFQ
	FS32K144HFT0MLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 18191 pcs RFQ		FS32K144HNT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17505 pcs RFQ
	FS32K144HFT0MLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 14776 pcs RFQ		FS32K144HNT0MLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 20278 pcs RFQ
FS32K144HFT0MLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 19007 pcs RFQ	FS32K144HFT0CLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 5392 pcs RFQ	FS32K144HFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16653 pcs RFQ	FS32K144HFT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16007 pcs RFQ

