

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K146HNT0VLLT

Part Number:	FS32K146HNT0VLLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU, ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	12224 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

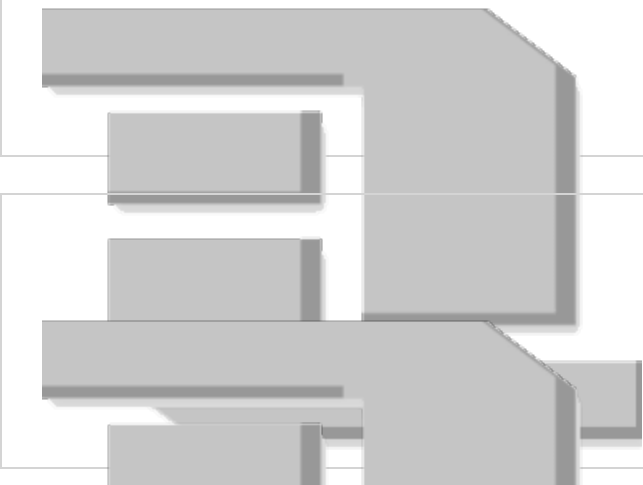
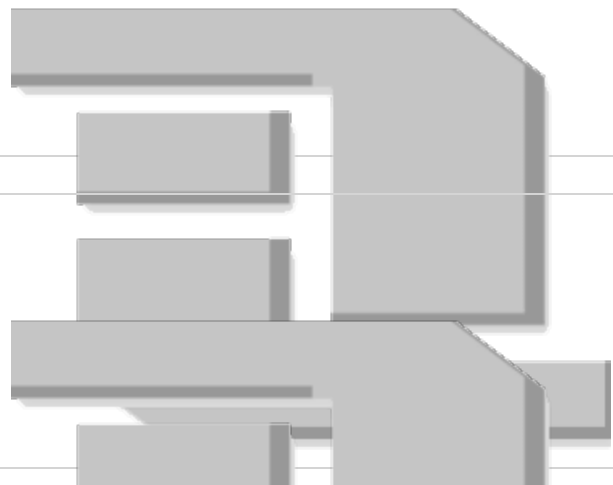
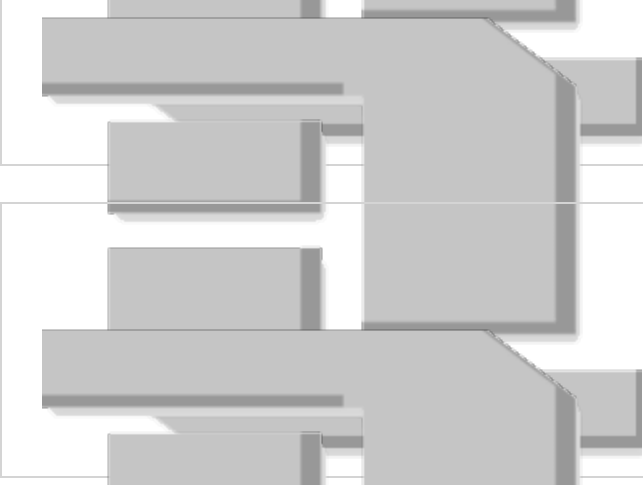
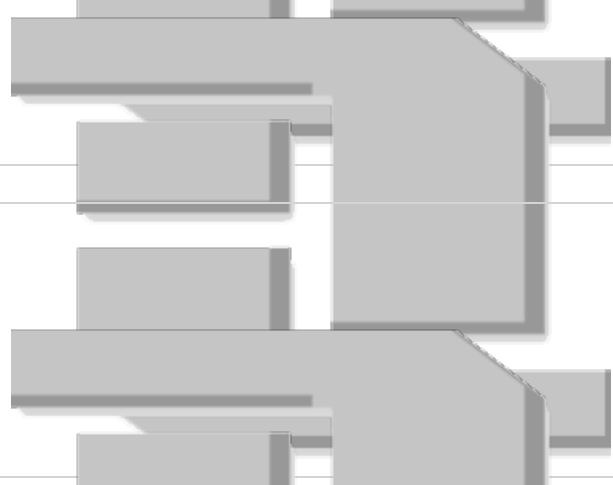
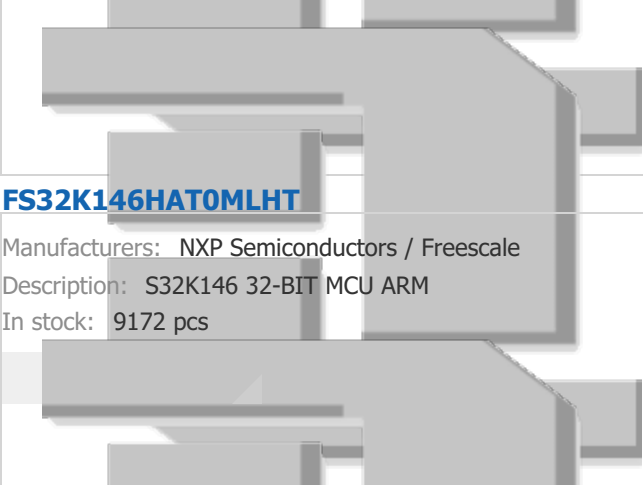
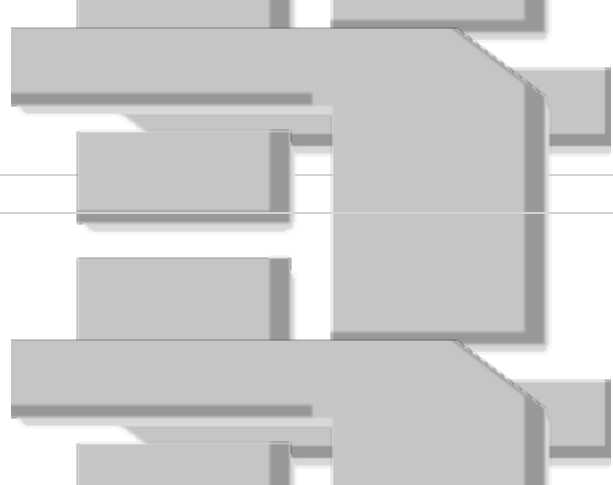
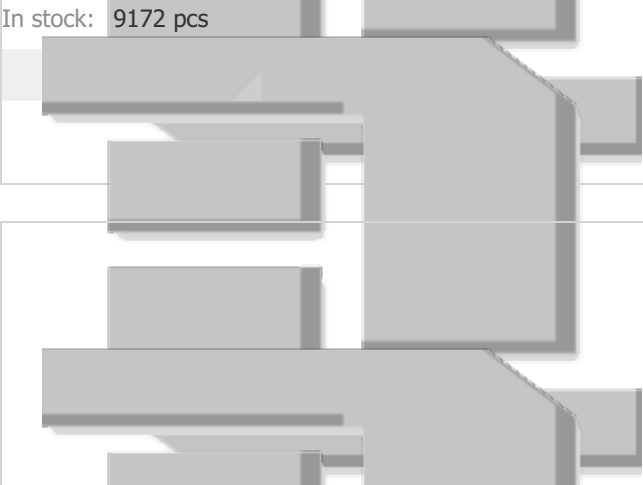
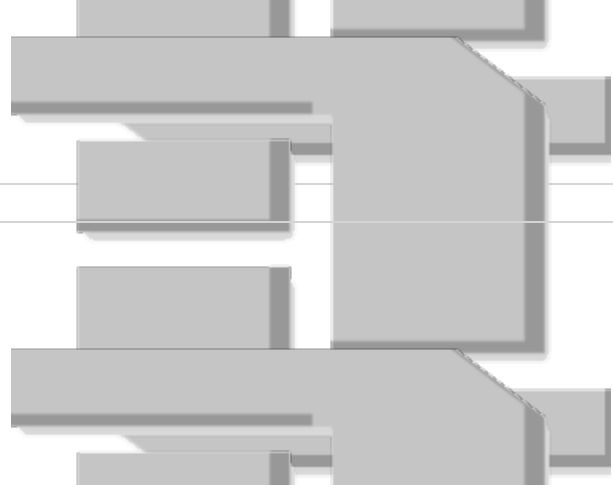
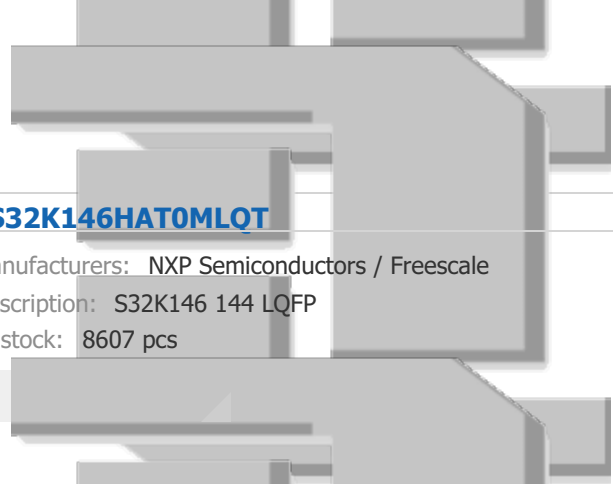
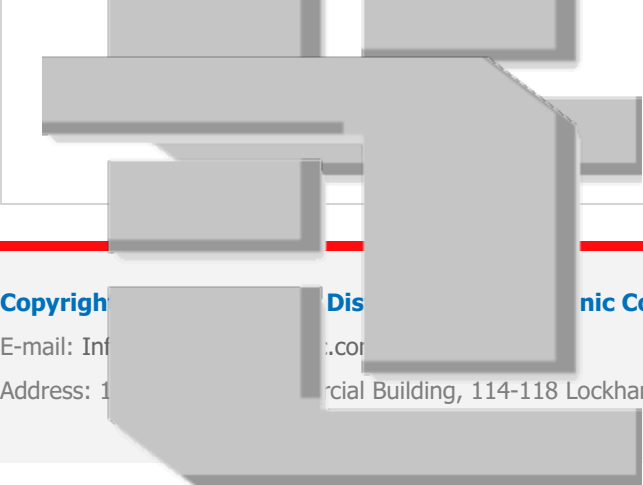
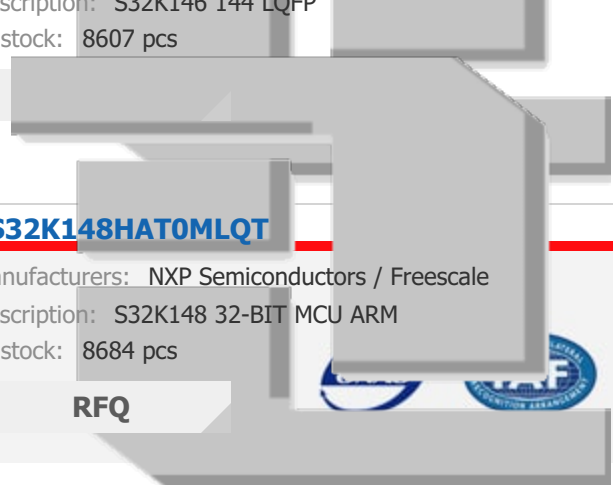
Specifications of FS32K146HNT0VLLT

PART NUMBER	FS32K146HNT0VLLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU, ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12224 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	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935368324557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 80MHz 1MB (1M x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, FlexIO, I²C, LINbus, SPI, UART/USART

Related Tags

FS32K146HNT0VLLT	FS32K146HNT0VLLT Distributor	FS32K146HNT0VLLT Supplier
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FS32K146HNT0VLLT Stock	Buy FS32K146HNT0VLLT	Buy FS32K146HNT0VLLT
FS32K146HNT0VLLT	Supplier	Distributor

Related Products

 FS32K146HAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 9098 pcs RFQ	 FS32K144UST0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3381 pcs RFQ
 FS32K146HRT0CLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 3808 pcs RFQ	 FS32K146UAT0VLLT Manufacturers: NXP Description: S32K146 100 LQFP In stock: 11678 pcs RFQ
 FS32K146HAT0VLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 13024 pcs RFQ	 FS32K146HRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3838 pcs RFQ
 FS32K146HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 32-BIT MCU ARM In stock: 9172 pcs RFQ	 FS32K146UAT0VLQT Manufacturers: NXP Description: S32K146 144 LQFP In stock: 11750 pcs RFQ
 FS32K144URT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 16605 pcs RFQ	 FS32K146HAT0MLQT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 144 LQFP In stock: 8607 pcs RFQ
 FS32K146UAT0VLHT Manufacturers: NXP Description: S32K146 64 LQFP In stock: 13972 pcs RFQ	 FS32K148HAT0MLQT Manufacturers: NXP Semiconductors / Freescale Description: S32K148 32-BIT MCU ARM In stock: 8684 pcs RFQ

