

NXP Semiconductors / Freescale

FS32K146HRT0CLHT

Part Number:	FS32K146HRT0CLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K146 32-BIT MCU ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3808 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

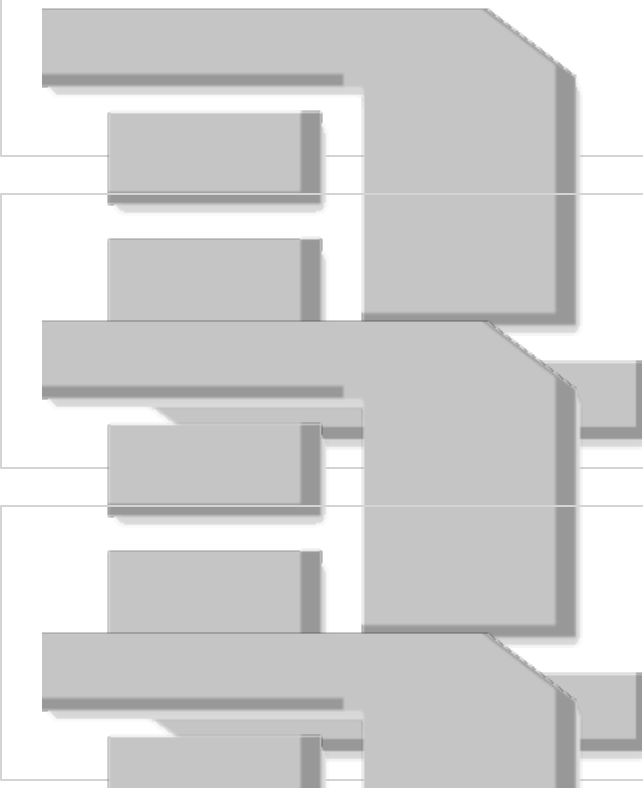
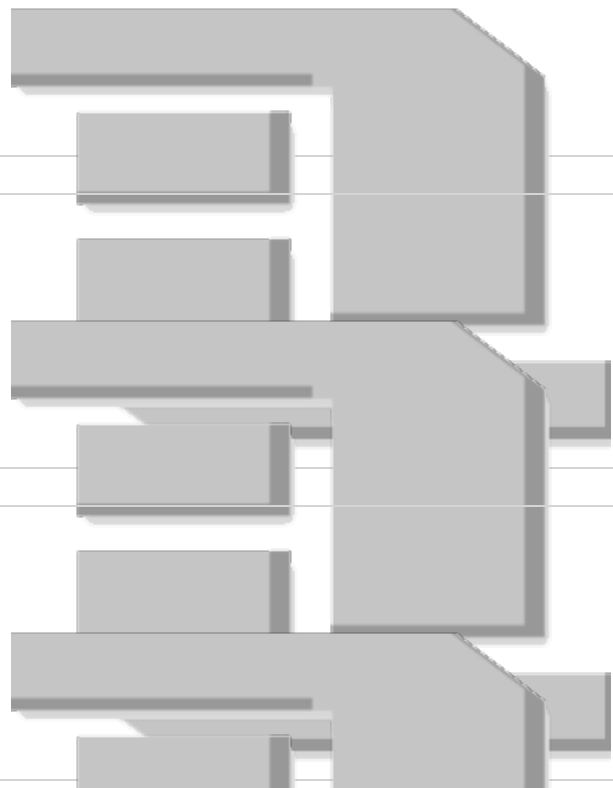
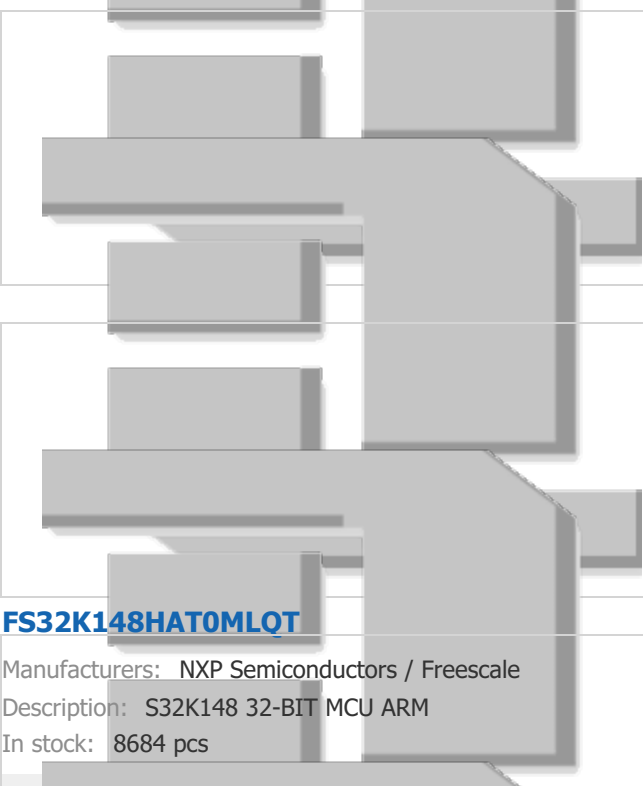
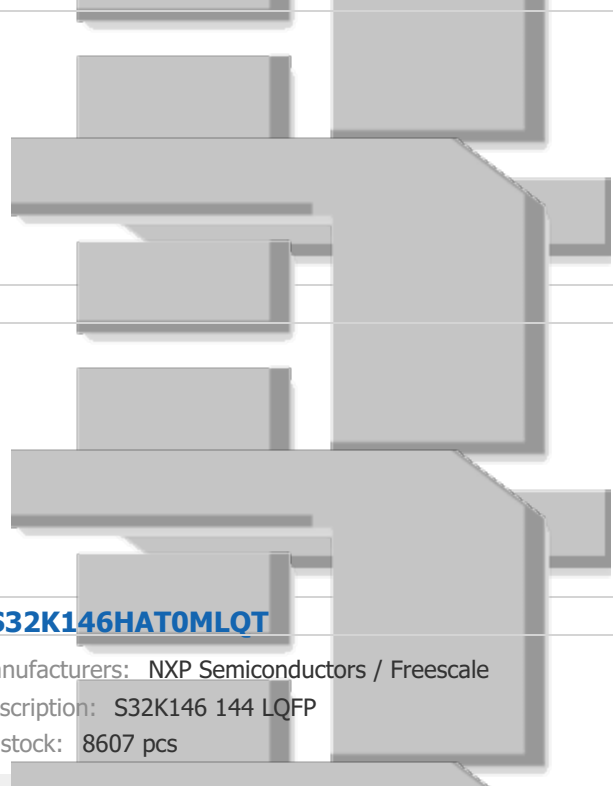
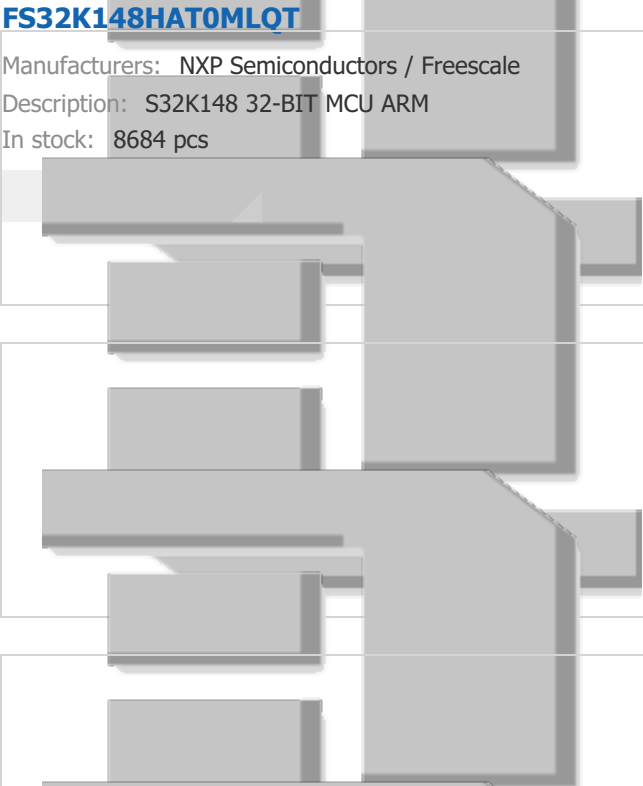
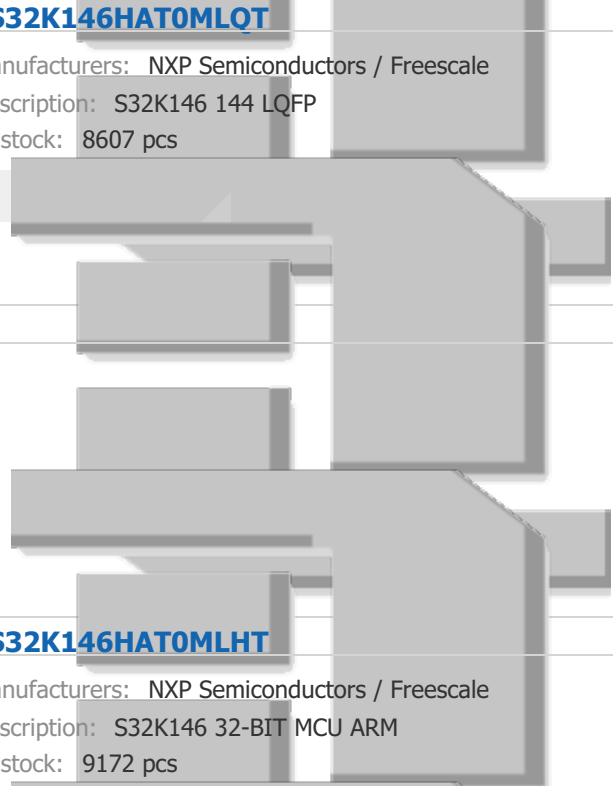
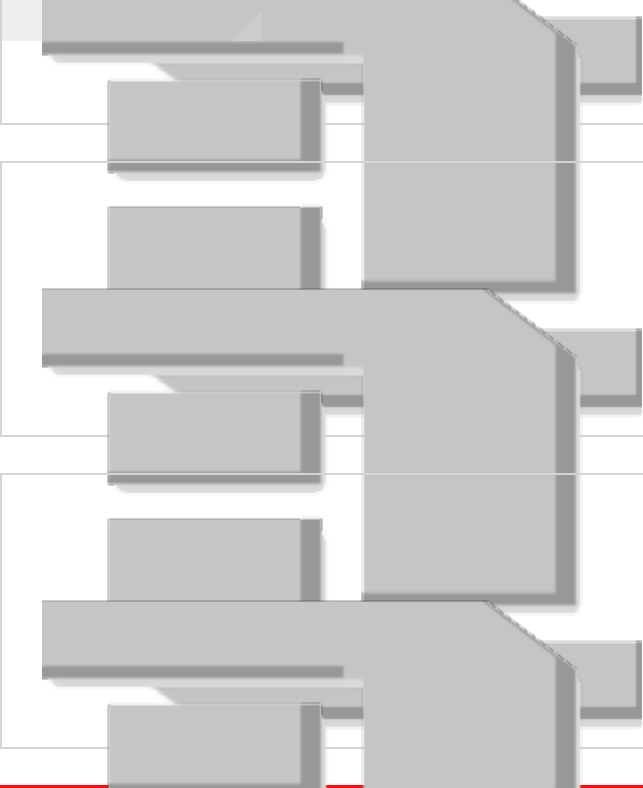
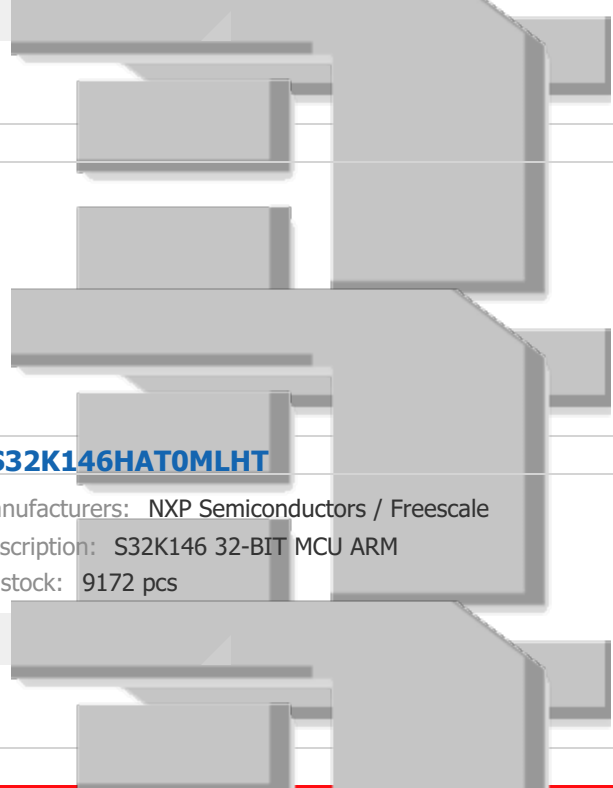
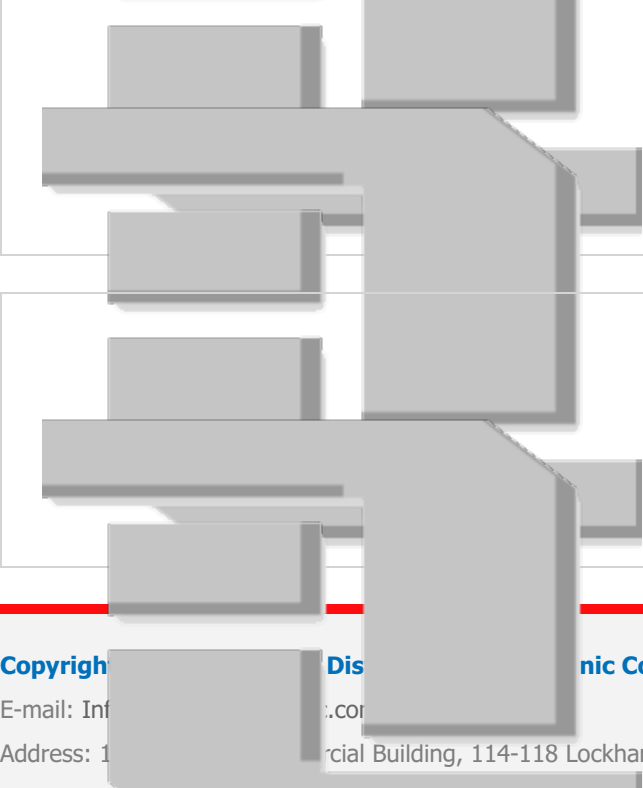
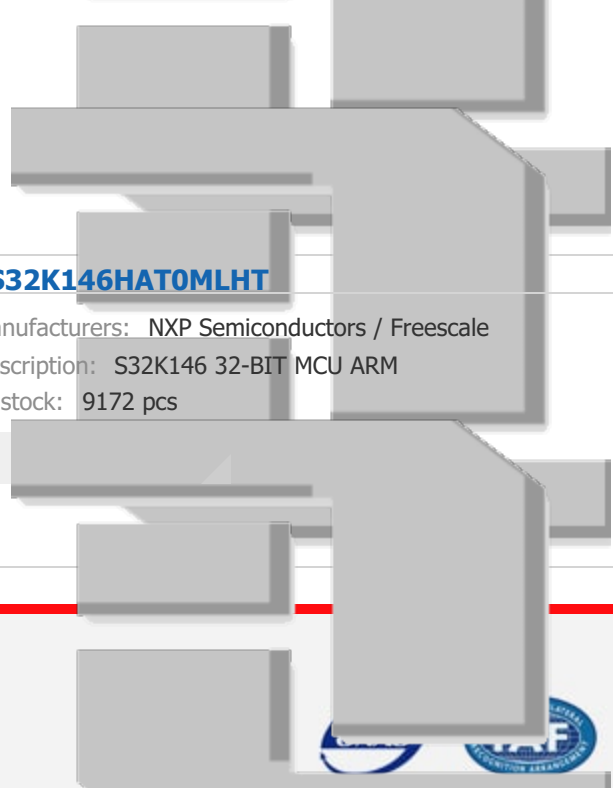
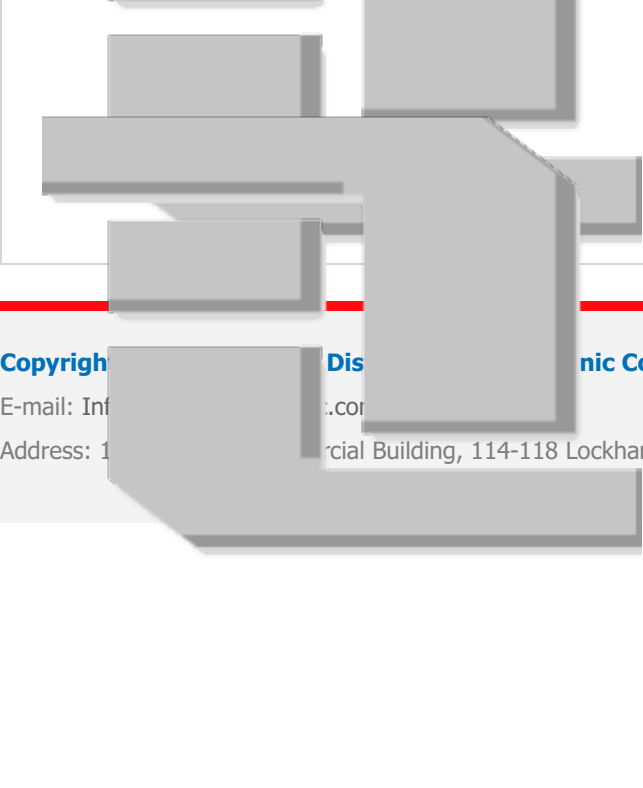
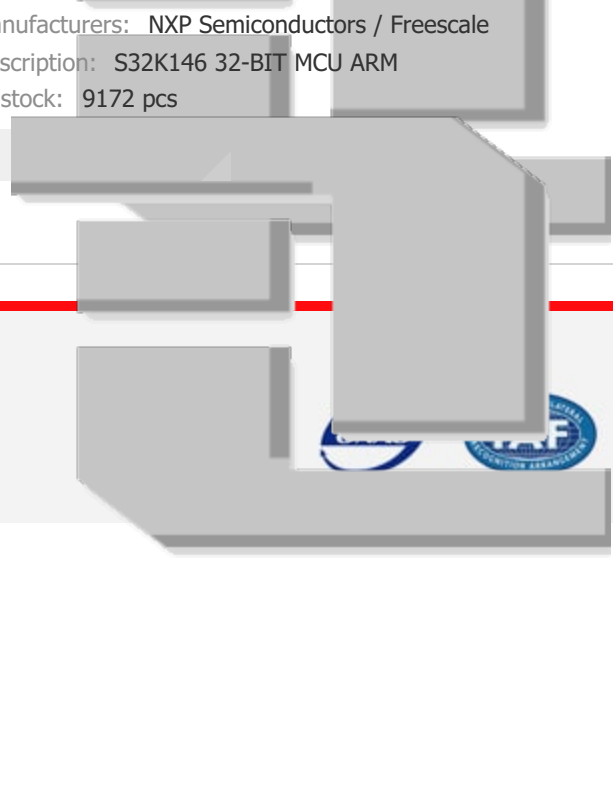
Specifications of FS32K146HRT0CLHT

PART NUMBER	FS32K146HRT0CLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K146 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3808 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	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935369872557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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 64-LQFP (10x10)
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

FS32K146HRT0CLHT	FS32K146HRT0CLHT Distributor	FS32K146HRT0CLHT Supplier
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Related Products

 FS32K146UAT0VLHT Manufacturers: NXP Description: S32K146 64 LQFP In stock: 13972 pcs RFQ	 FS32K146UAT0VLQT Manufacturers: NXP Description: S32K146 144 LQFP In stock: 11750 pcs RFQ
 FS32K146HNT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 12224 pcs RFQ	 FS32K146HAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 9098 pcs RFQ
 FS32K148HAT0MLQT Manufacturers: NXP Semiconductors / Freescale Description: S32K148 32-BIT MCU ARM In stock: 8684 pcs RFQ	 FS32K146HAT0MLQT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 144 LQFP In stock: 8607 pcs RFQ
 FS32K148HAT0MLUT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 7623 pcs RFQ	 FS32K144UST0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3381 pcs RFQ
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 FS32K146HRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3838 pcs RFQ	 FS32K146HAT0VLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 13024 pcs RFQ