

NXP Semiconductors / Freescale

FS32K146HAT0MLQT

Part Number:	FS32K146HAT0MLQT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K146 144 LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8607 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

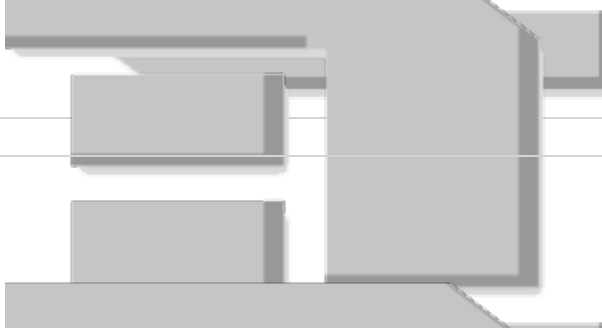
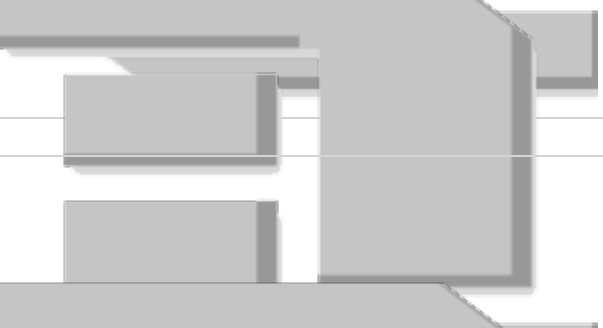
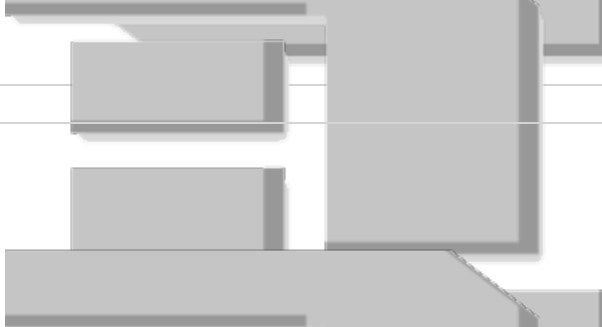
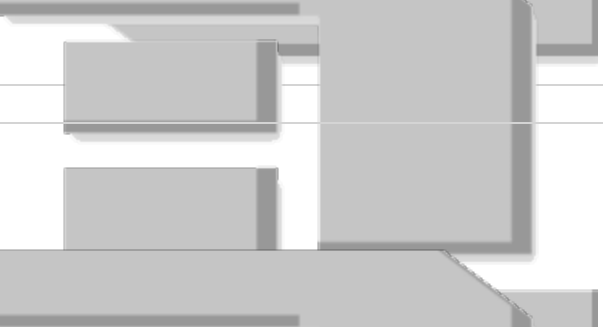
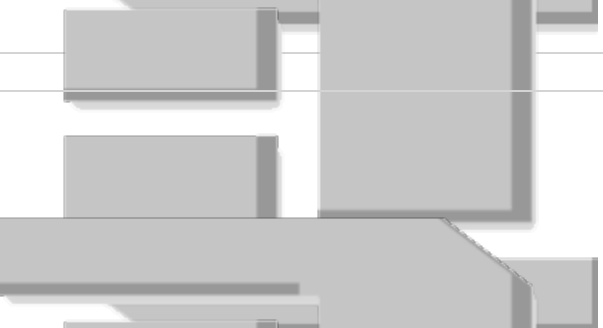
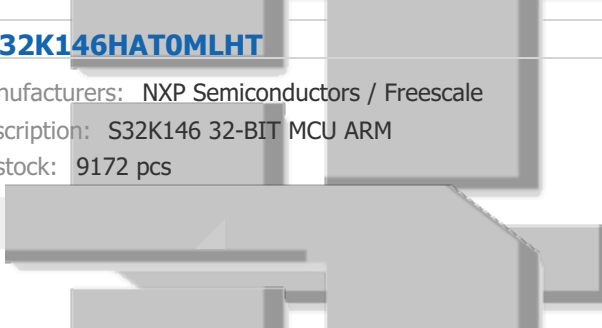
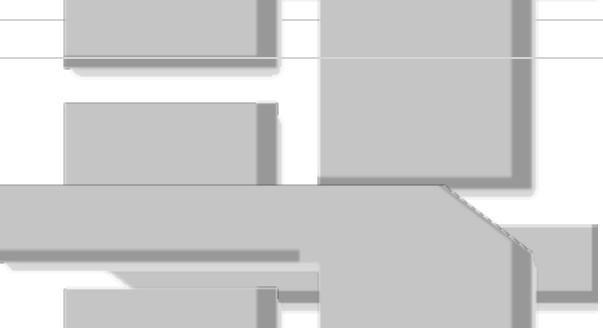
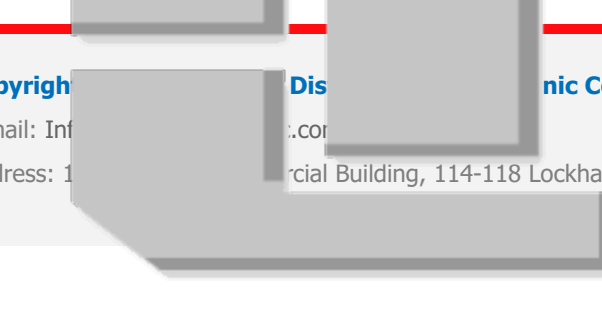
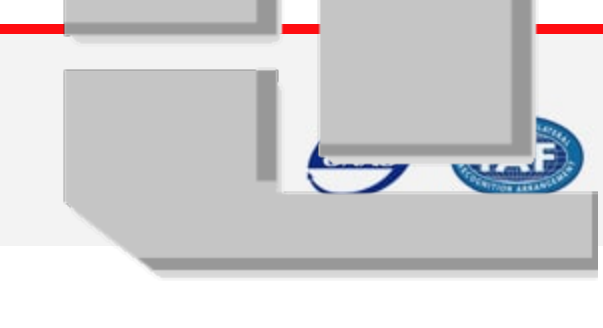
Specifications of FS32K146HAT0MLQT

PART NUMBER	FS32K146HAT0MLQT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K146 144 LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8607 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OTHER NAMES	568-13930 935369871557 FS32K146HAT0MLQT-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 144-LQFP (20x20)
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

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	FS32K146HRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3838 pcs RFQ		FS32K144UFT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 15597 pcs RFQ
	FS32K144UST0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3381 pcs RFQ		FS32K146UAT0VLLT Manufacturers: NXP Description: S32K146 100 LQFP In stock: 11678 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
	FS32K144UFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16738 pcs RFQ		FS32K146HRT0CLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 3808 pcs RFQ
	FS32K146HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 32-BIT MCU ARM In stock: 9172 pcs		FS32K146UAT0VLHT Manufacturers: NXP Description: S32K146 64 LQFP In stock: 13972 pcs RFQ
	FS32K144URT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 16605 pcs RFQ		FS32K146HAT0VLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 13024 pcs RFQ