

NXP Semiconductors / Freescale

FS32K146HAT0MLHT

Part Number:	FS32K146HAT0MLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K146 32-BIT MCU ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9172 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

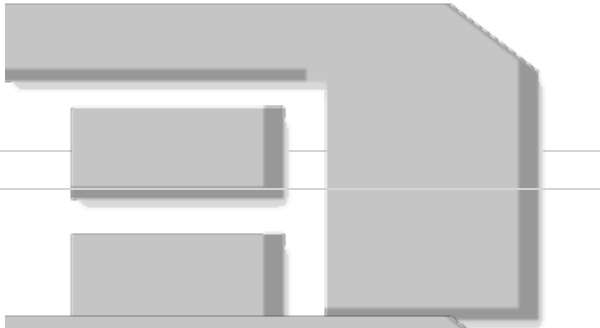
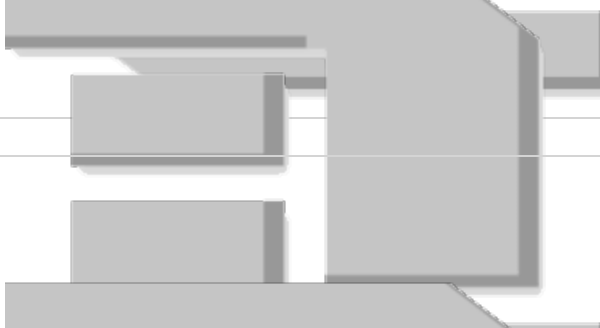
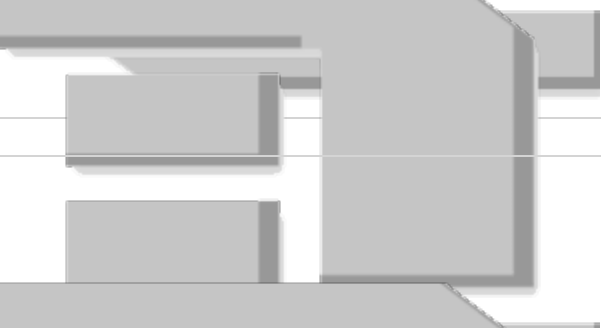
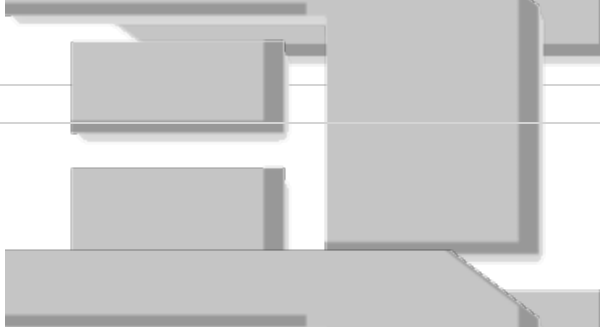
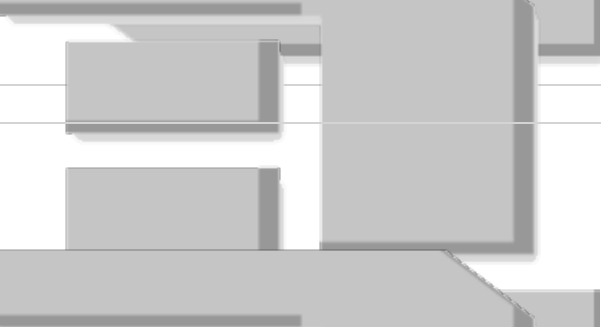
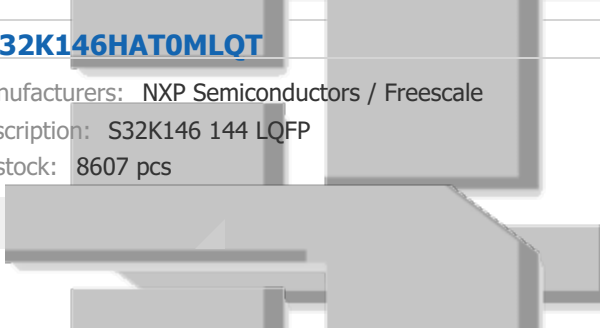
Specifications of FS32K146HAT0MLHT

PART NUMBER	FS32K146HAT0MLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K146 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9172 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	568-13932 935369868557 FS32K146HAT0MLHT-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 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

FS32K146HAT0MLHT	FS32K146HAT0MLHT Distributor	FS32K146HAT0MLHT Supplier
FS32K146HAT0MLHT Price	FS32K146HAT0MLHT Pictures	FS32K146HAT0MLHT Image
FS32K146HAT0MLHT PDF Datasheet	FS32K146HAT0MLHT Download Datasheet	FS32K146HAT0MLHT Datasheet
FS32K146HAT0MLHT Stock	Buy FS32K146HAT0MLHT	Buy FS32K146HAT0MLHT
FS32K146HAT0MLHT	Supplier	Distributor

Related Products

 FS32K144UFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16738 pcs RFQ	 FS32K146HRT0CLLT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 3808 pcs RFQ
 FS32K144URT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 16605 pcs RFQ	 FS32K144UFT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 18115 pcs RFQ
 FS32K144UST0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3381 pcs RFQ	 FS32K146HNT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 12224 pcs RFQ
 FS32K146HAT0MLOT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 144 LQFP In stock: 8607 pcs	 FS32K146HAT0VLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 13024 pcs RFQ
 FS32K144UFT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16303 pcs RFQ	 FS32K146HAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 9098 pcs RFQ