

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K144UST0VLHT

Part Number:	FS32K144UST0VLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3381 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

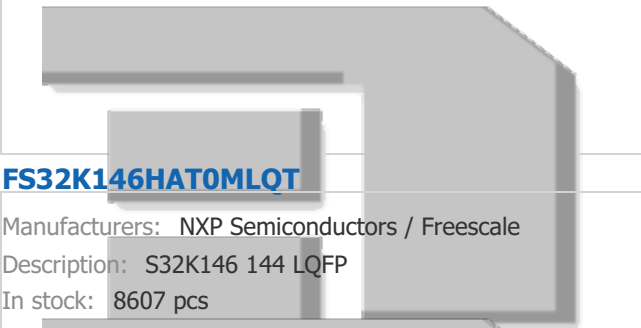
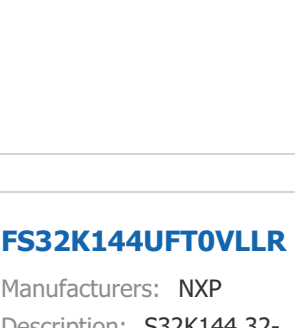
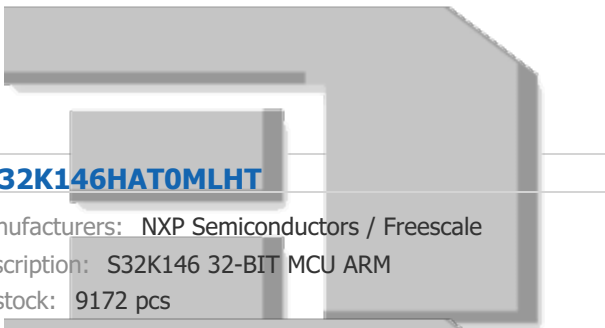
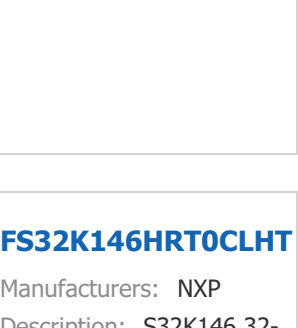
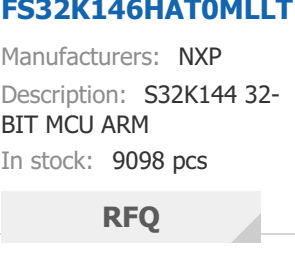
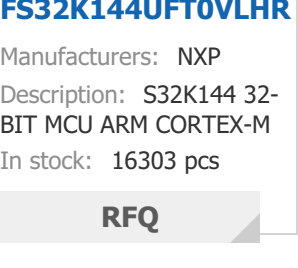
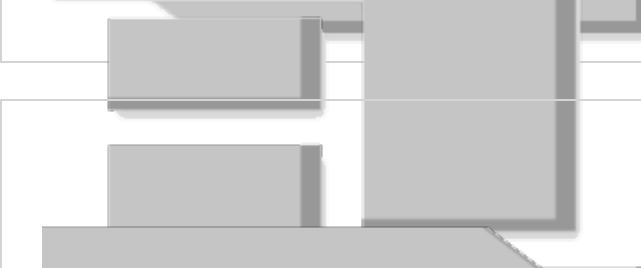
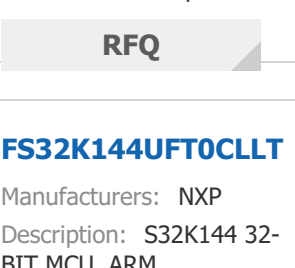
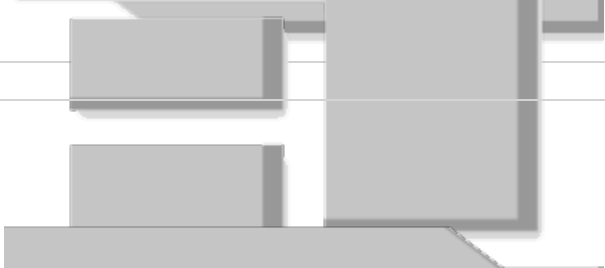
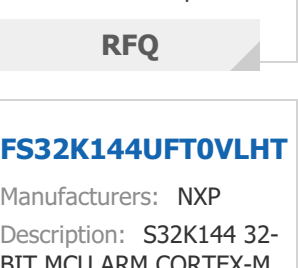
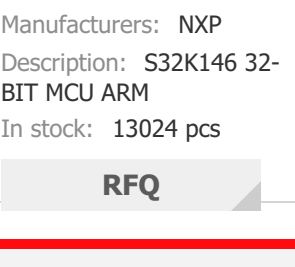
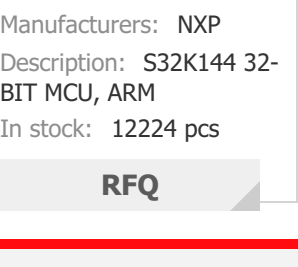
Specifications of FS32K144UST0VLHT

PART NUMBER	FS32K144UST0VLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3381 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	112MHz
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	64-LQFP
OTHER NAMES	935369862557
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 112MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
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

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FS32K144UST0VLHT Stock	Buy FS32K144UST0VLHT	Buy FS32K144UST0VLHT
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Related Products

 FS32K146HAT0MLQT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 144 LQFP In stock: 8607 pcs	 FS32K144UFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16738 pcs RFQ	 FS32K146HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 32-BIT MCU ARM In stock: 9172 pcs	 FS32K146HRT0CLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 3808 pcs RFQ
 FS32K146HAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 9098 pcs	 FS32K144UFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 16303 pcs RFQ	 FS32K146HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 32-BIT MCU ARM In stock: 9172 pcs	 FS32K146HRT0CLHT 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	 FS32K144UFT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 15597 pcs RFQ	 FS32K146HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 32-BIT MCU ARM In stock: 9172 pcs	 FS32K146HRT0CLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 3808 pcs RFQ
 FS32K144UFT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 4606 pcs	 FS32K144UFT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 15597 pcs RFQ	 FS32K146HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 32-BIT MCU ARM In stock: 9172 pcs	 FS32K146HRT0CLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 3808 pcs RFQ
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