

NXP Semiconductors / Freescale

FS32K144URT0VLHT

Part Number:	FS32K144URT0VLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU, ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16605 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

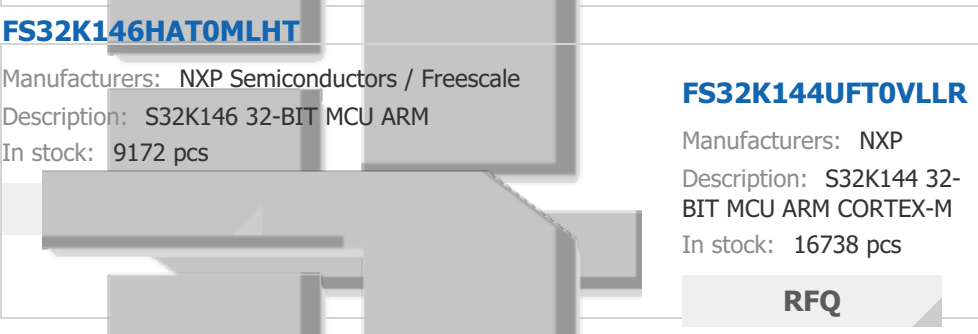
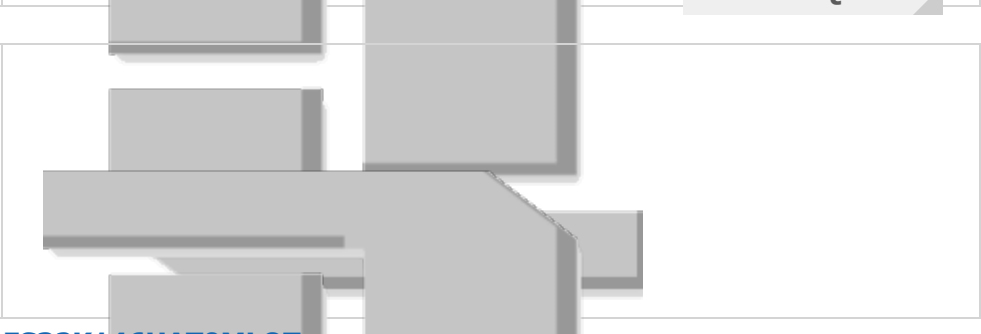
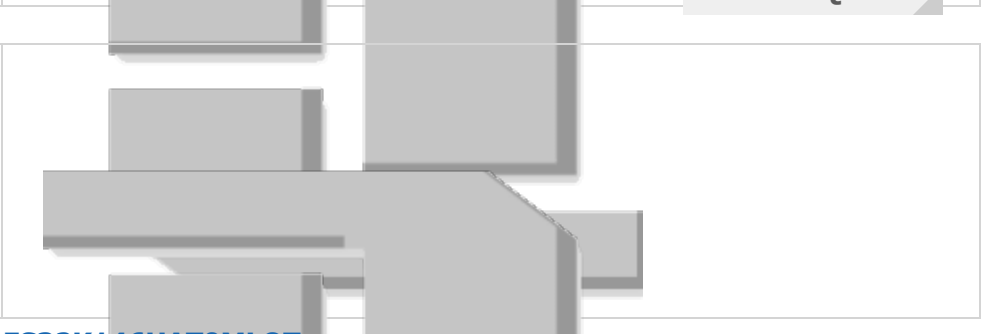
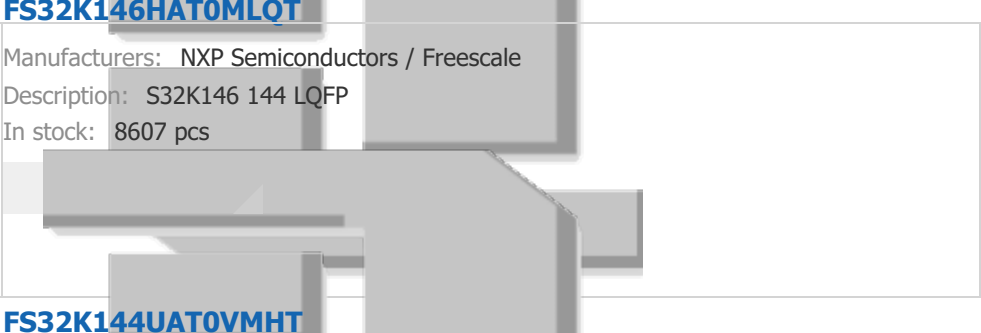
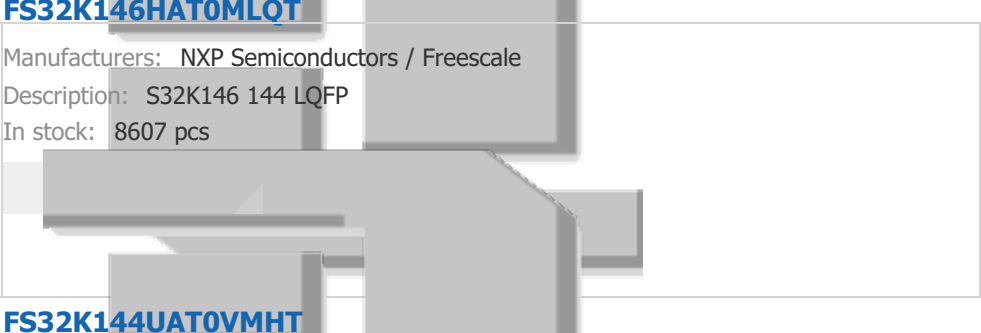
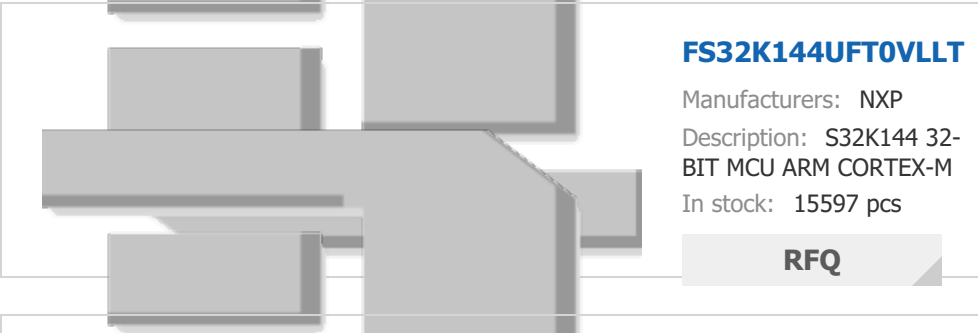
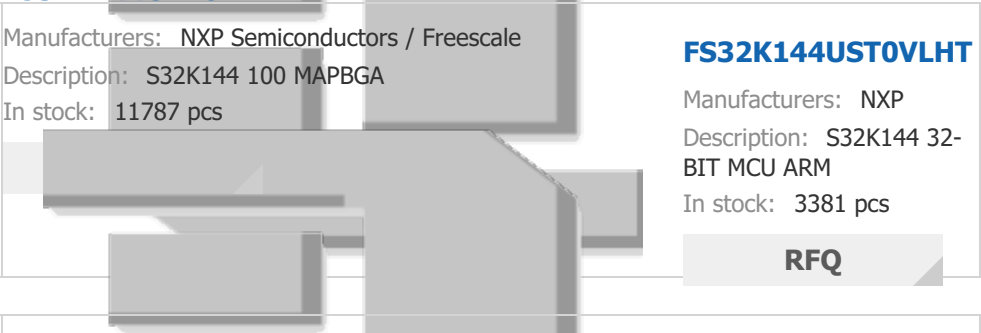
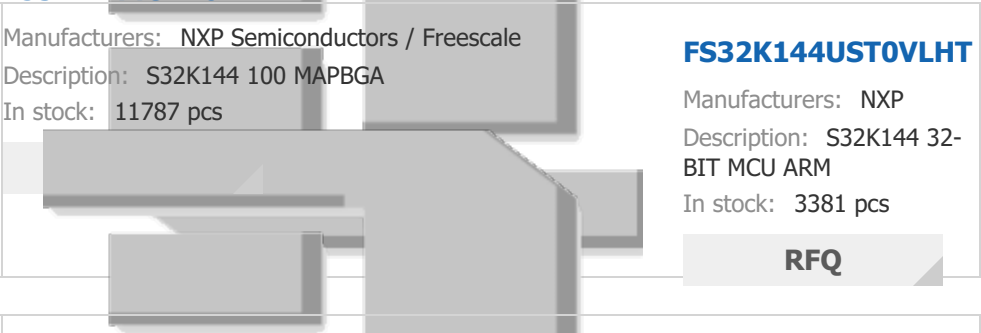
Specifications of FS32K144URT0VLHT

PART NUMBER	FS32K144URT0VLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU, ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16605 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	935364157557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 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

FS32K144URT0VLHT	FS32K144URT0VLHT Distributor	FS32K144URT0VLHT Supplier
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Related Products

 FS32K146HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 32-BIT MCU ARM In stock: 9172 pcs	 FS32K144UFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16738 pcs	 FS32K144UFT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 4606 pcs
 FS32K146HAT0VLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 13024 pcs	 FS32K144UFT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 15597 pcs	 FS32K146HAT0MLQT Manufacturers: NXP Semiconductors / Freescale Description: S32K146 144 LQFP In stock: 8607 pcs
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 FS32K144UFT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16303 pcs	 FS32K146HAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 9098 pcs	 FS32K144UFT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 18115 pcs