

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K144UFT0VLHR

Part Number:	FS32K144UFT0VLHR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	16303 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

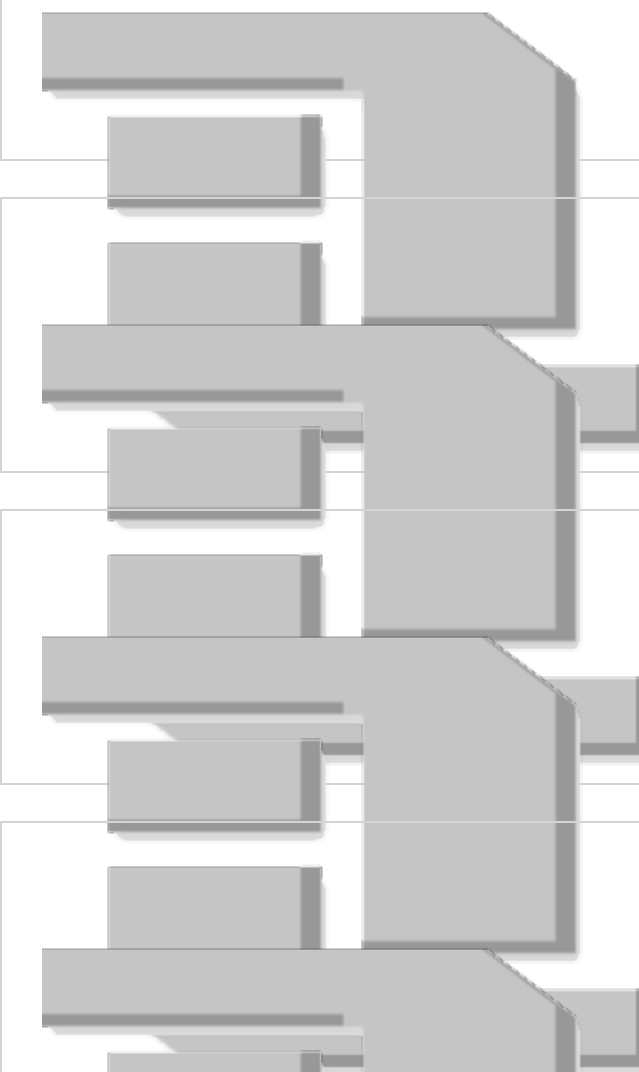
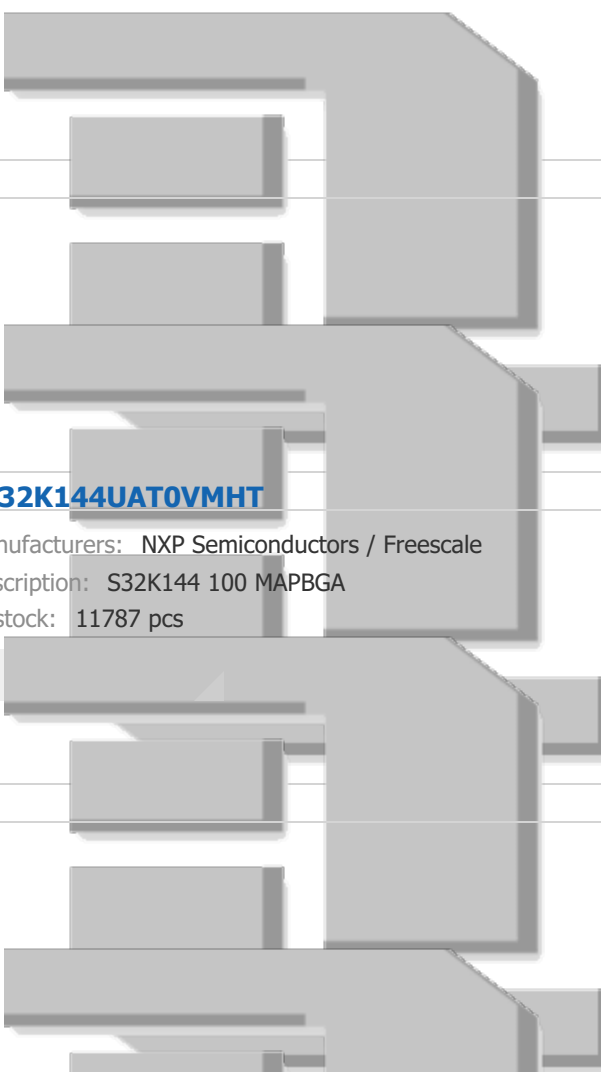
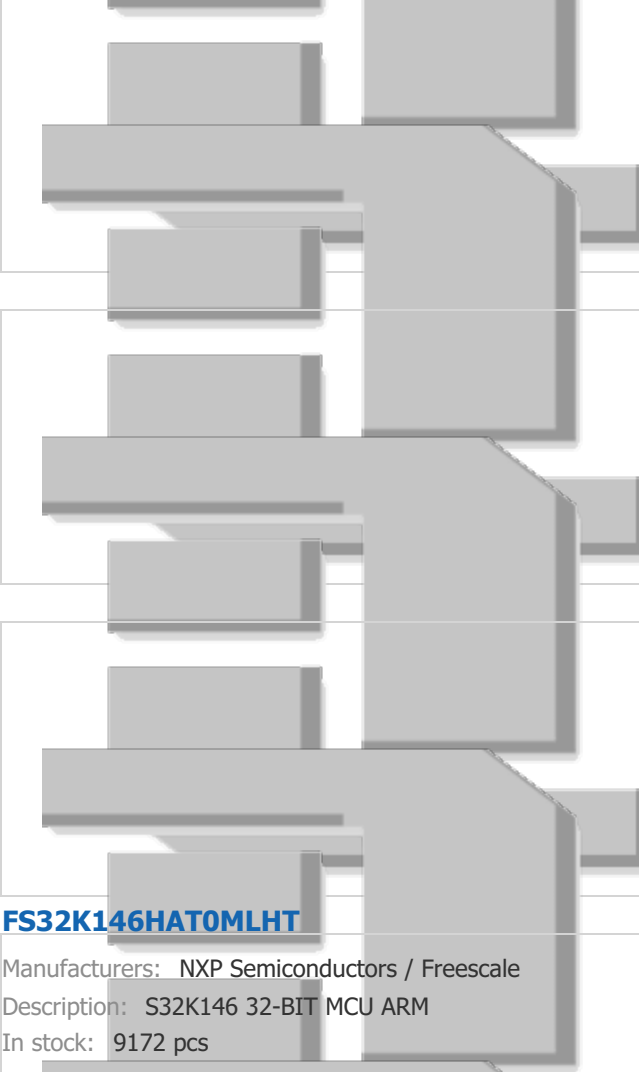
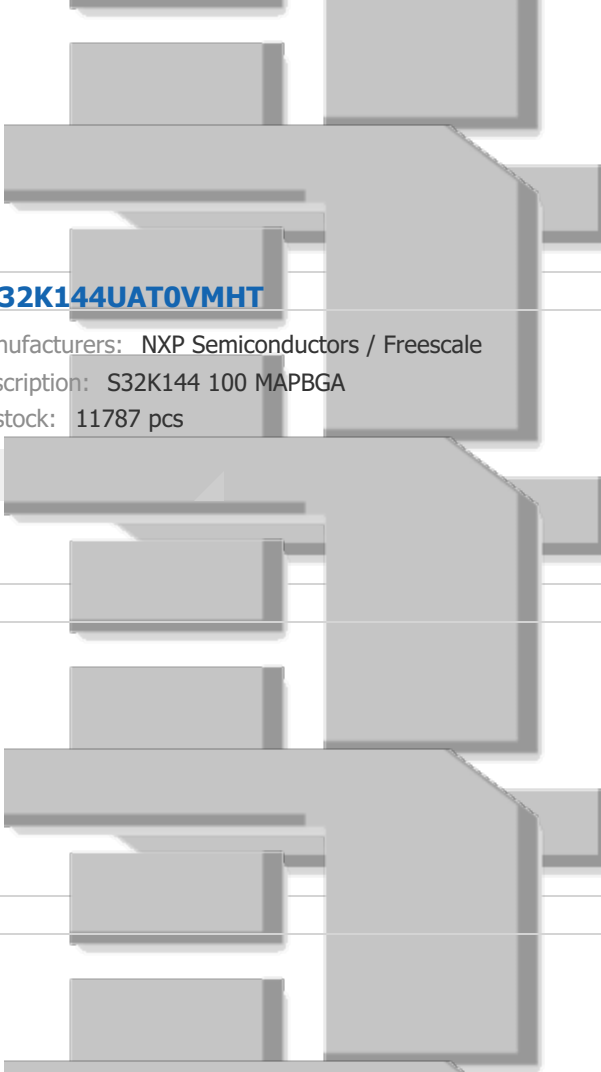
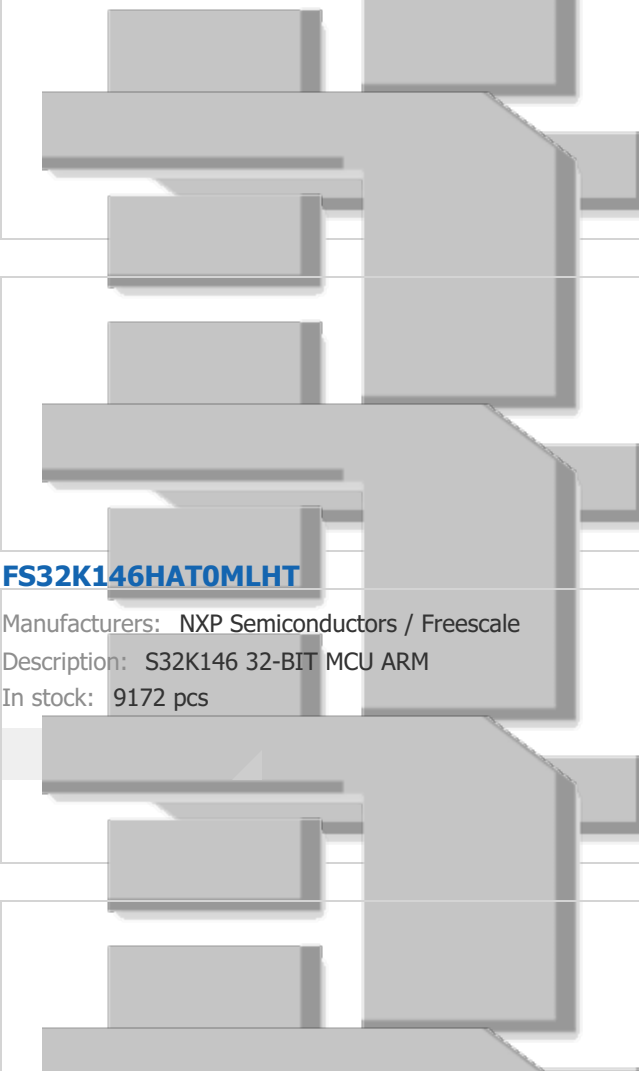
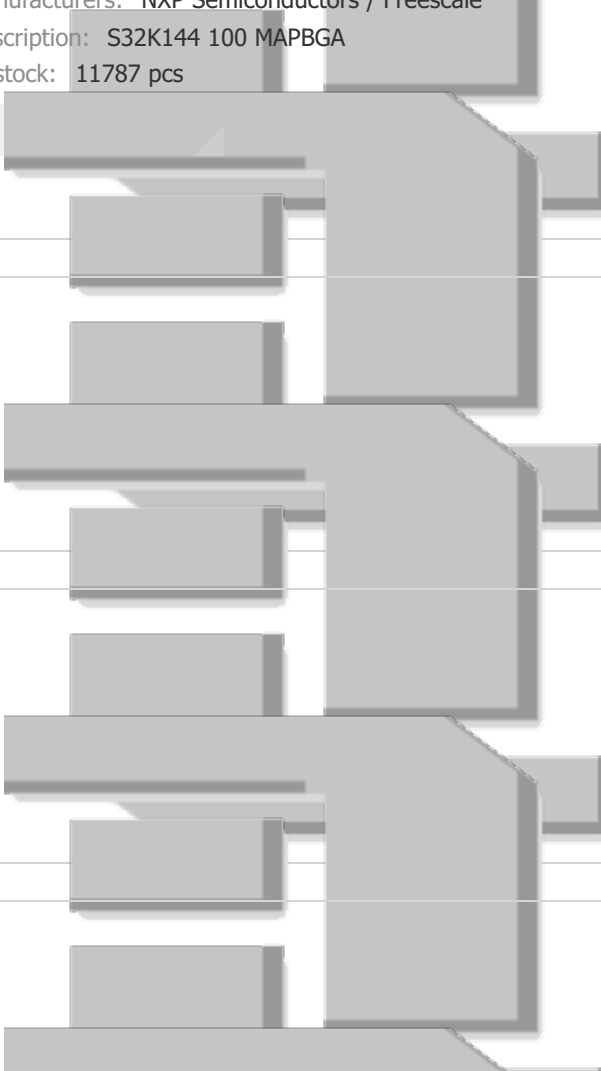
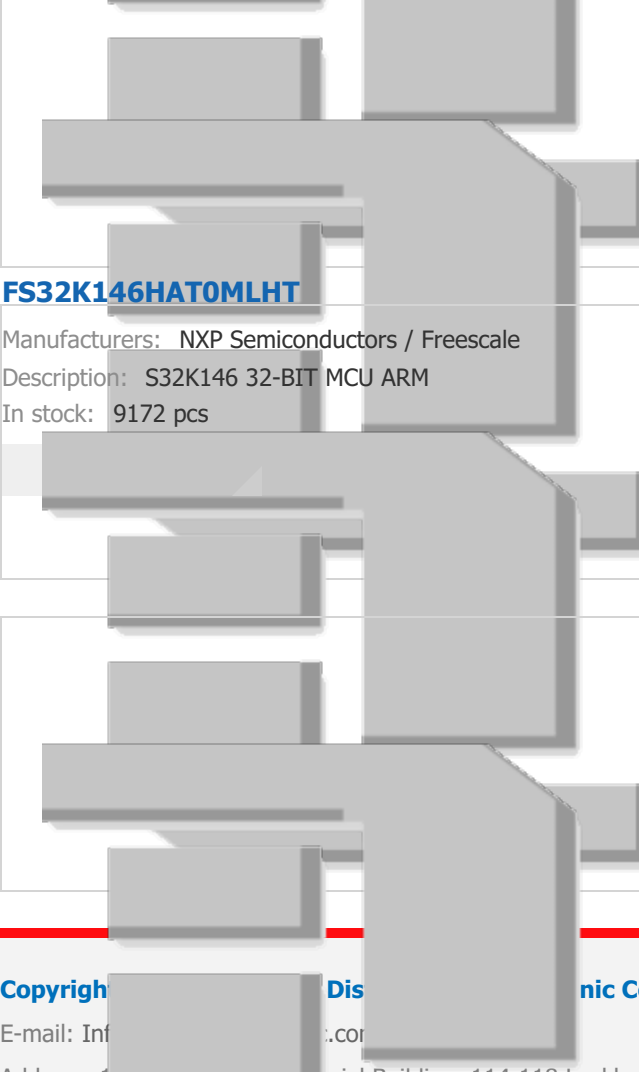
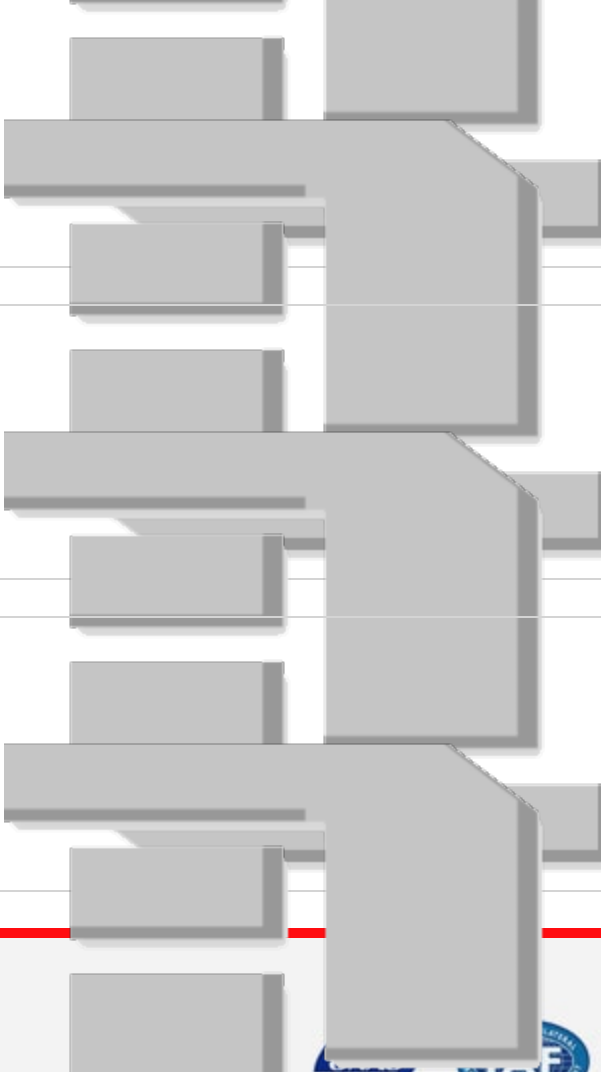
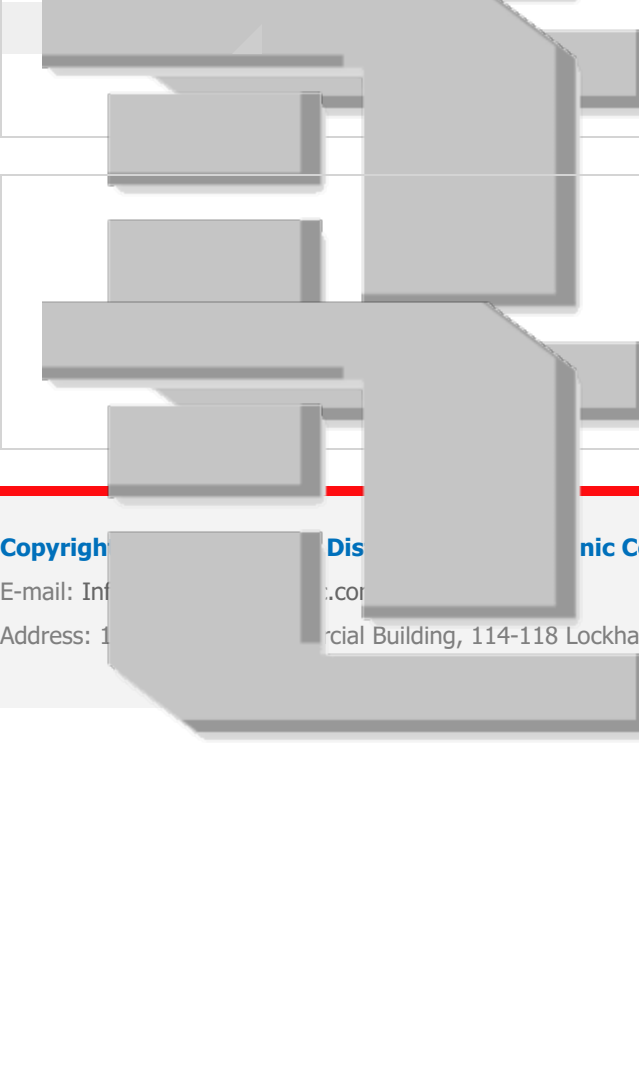
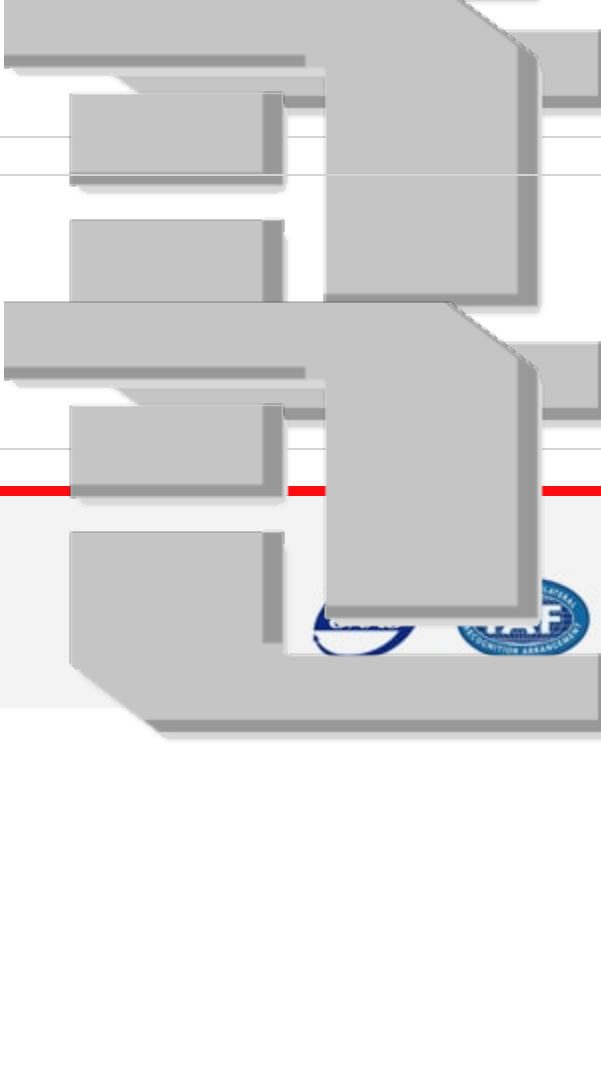
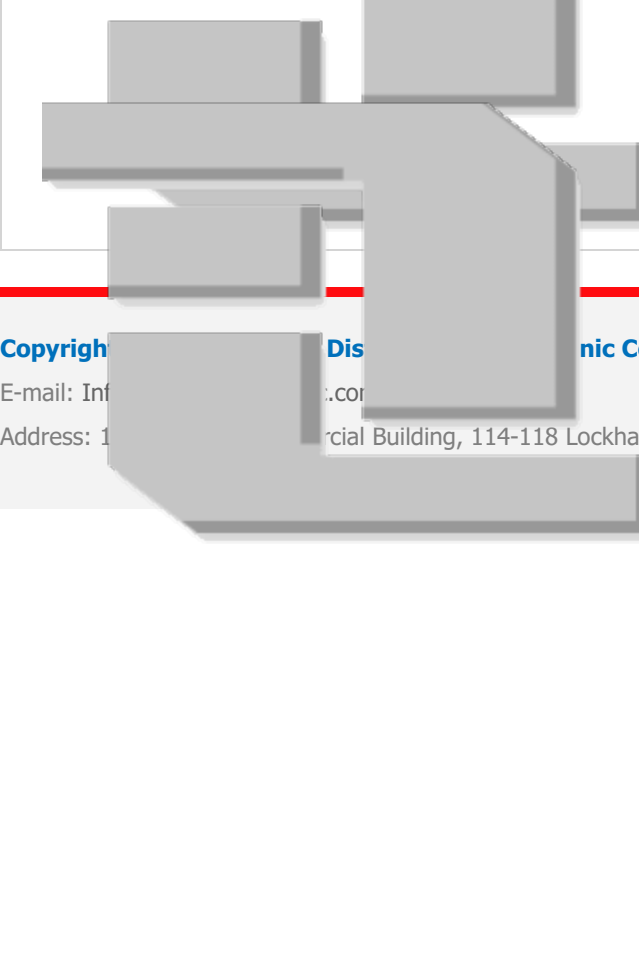
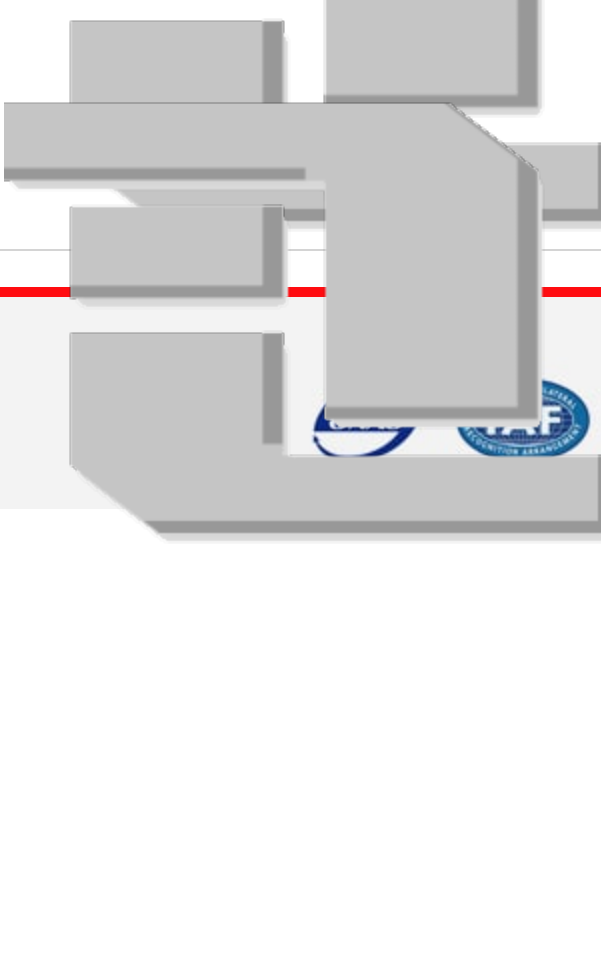
Specifications of FS32K144UFT0VLHR

PART NUMBER	FS32K144UFT0VLHR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	16303 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	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	935347123528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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

FS32K144UFT0VLHR	FS32K144UFT0VLHR Distributor	FS32K144UFT0VLHR Supplier
FS32K144UFT0VLHR Price	FS32K144UFT0VLHR Pictures	FS32K144UFT0VLHR Image
FS32K144UFT0VLHR PDF Datasheet	FS32K144UFT0VLHR Download Datasheet	FS32K144UFT0VLHR Datasheet
FS32K144UFT0VLHR Stock	Buy FS32K144UFT0VLHR	Buy FS32K144UFT0VLHR
FS32K144UFT0VLHR	Supplier	Distributor

Related Products

	FS32K144UAT0MLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 6763 pcs RFQ		FS32K144UAT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 15415 pcs RFQ
	FS32K144UAT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 14724 pcs RFQ		FS32K144UAT0VMHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 100 MAPBGA In stock: 11787 pcs
	FS32K144UFT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 18115 pcs RFQ		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		FS32K144UAT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 14752 pcs RFQ
	FS32K144UST0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3381 pcs RFQ		FS32K144UFT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 4606 pcs RFQ
	FS32K144URT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 16605 pcs RFQ		FS32K144UFT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 16738 pcs RFQ

