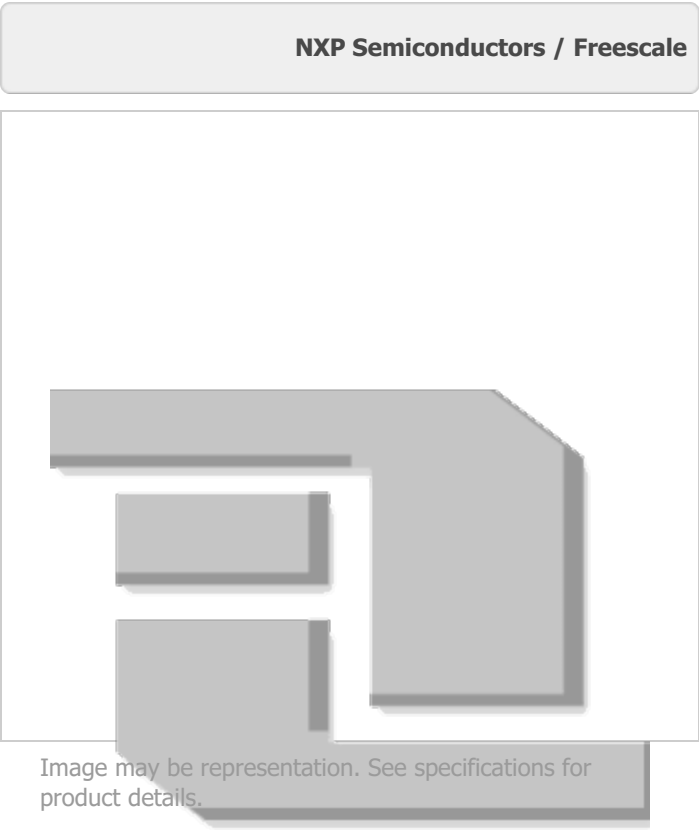




FS32K144HRT0VLLT

Part Number:	FS32K144HRT0VLLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM CORTEX-M
Datasheets:	
Stock Condition	14249 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

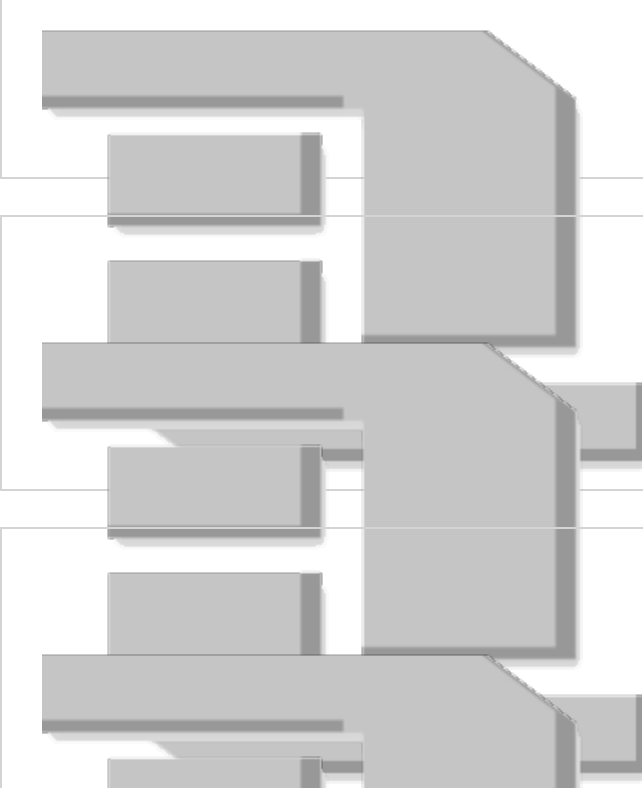
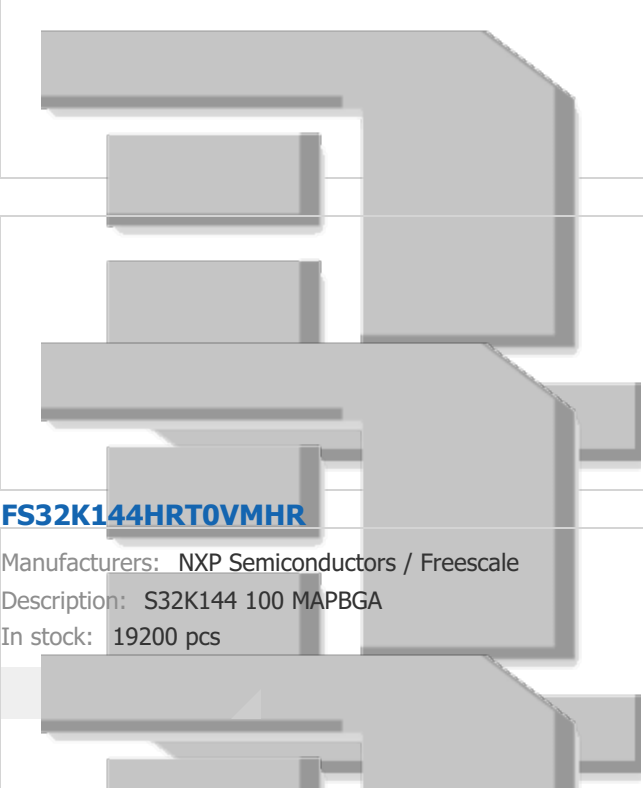
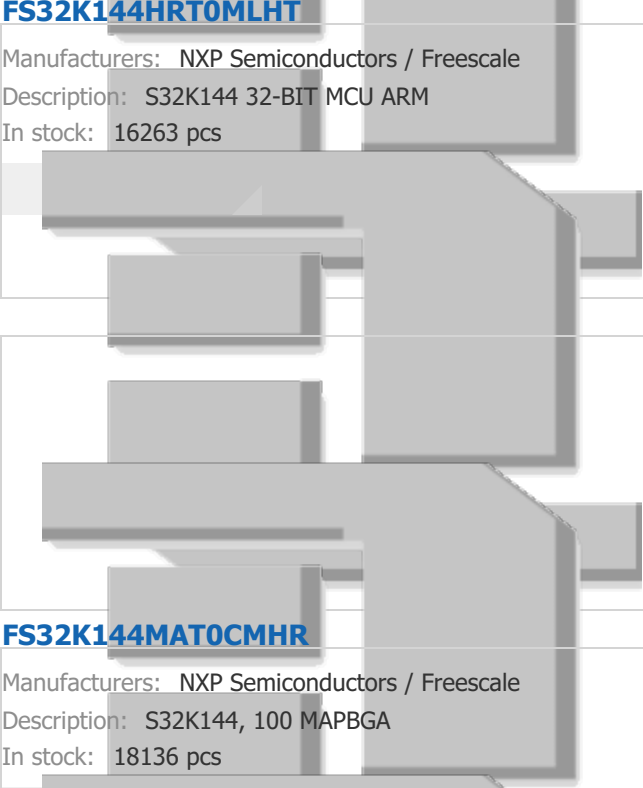
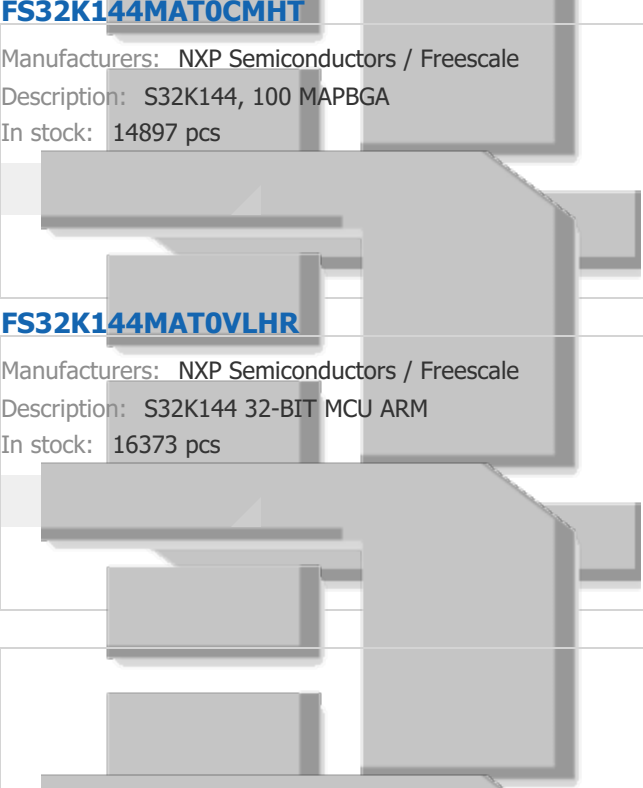
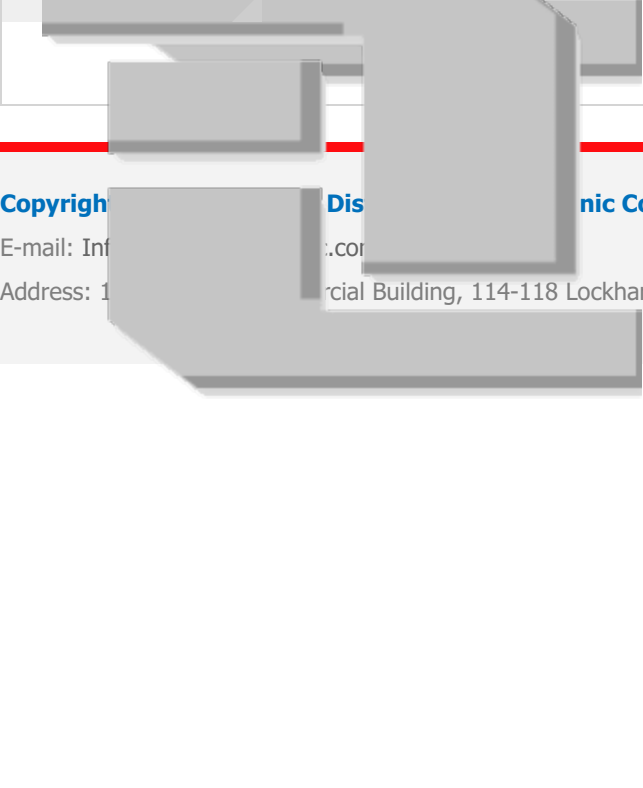
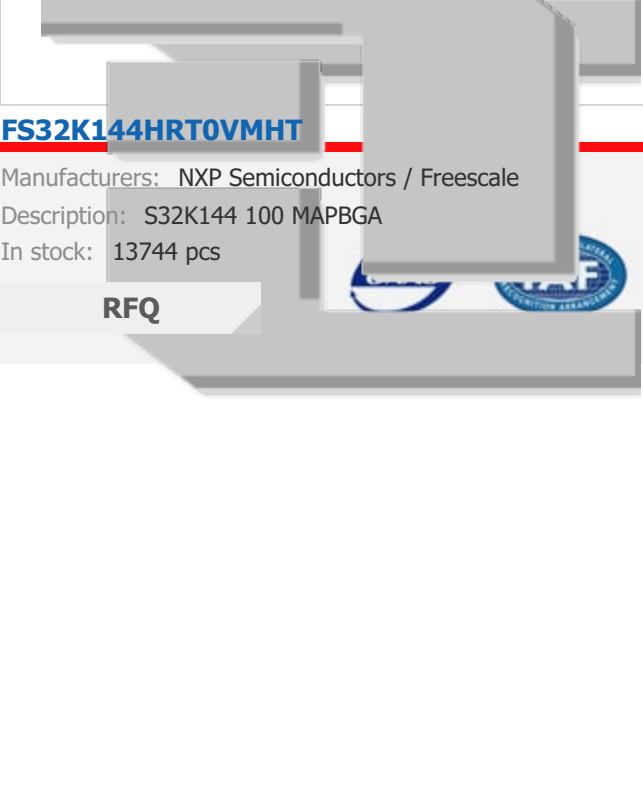
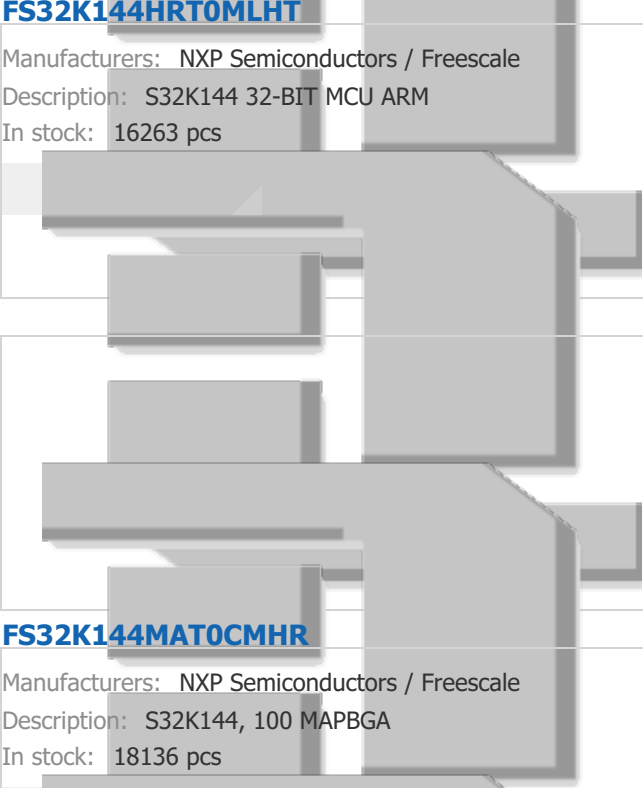
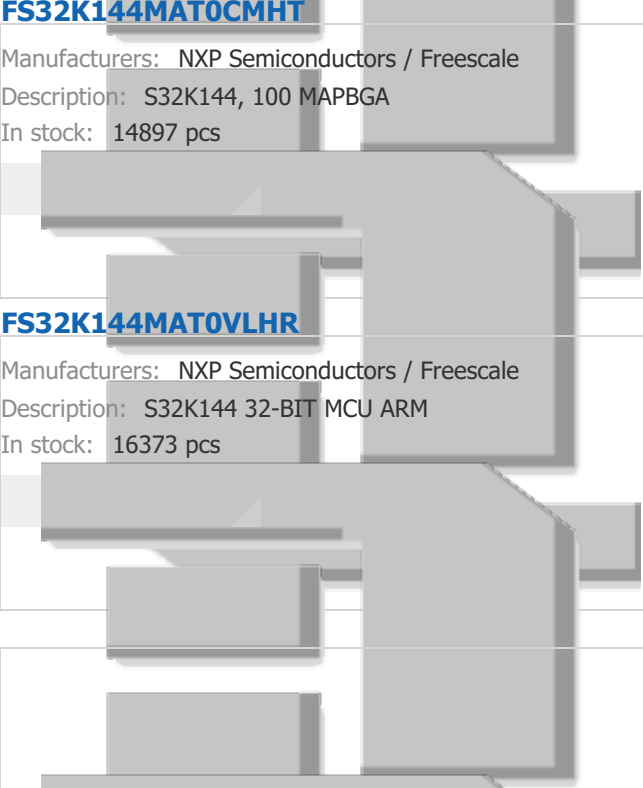
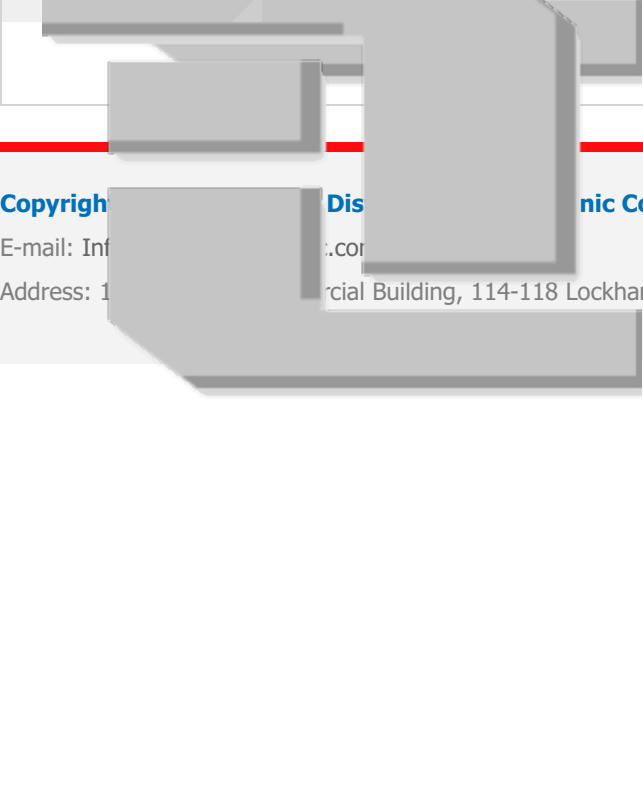
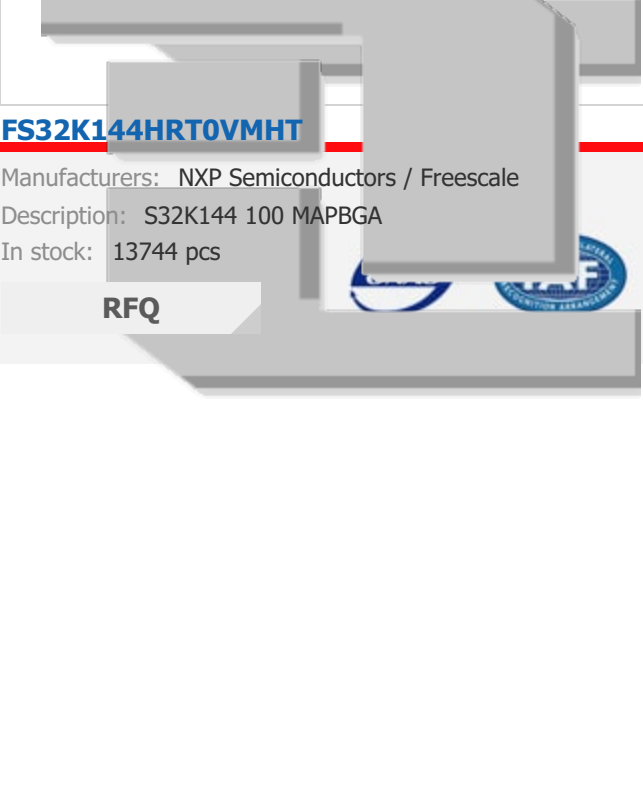
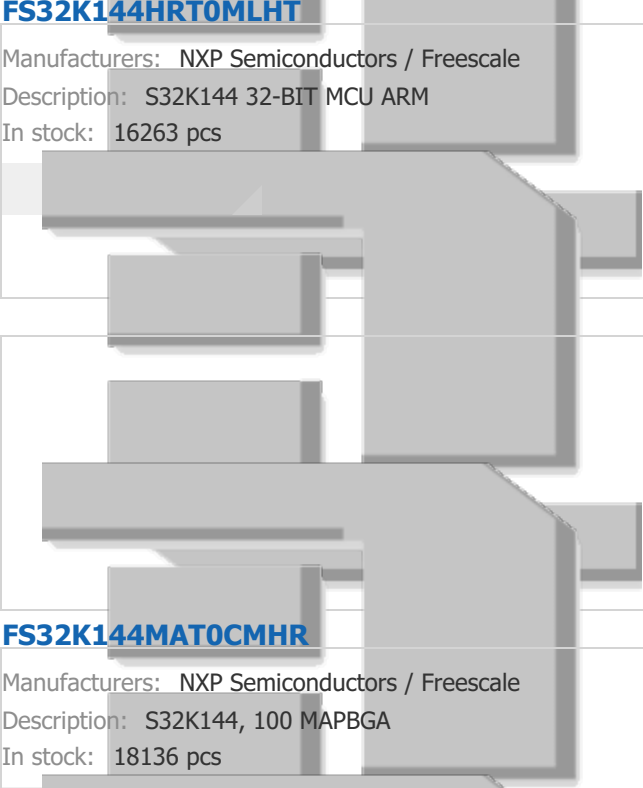
Specifications of FS32K144HRT0VLLT

PART NUMBER	FS32K144HRT0VLLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM CORTEX-M
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	14249 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	80MHz
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	100-LQFP
OTHER NAMES	935347642557
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 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
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

FS32K144HRT0VLLT	FS32K144HRT0VLLT Distributor	FS32K144HRT0VLLT Supplier
FS32K144HRT0VLLT Price	FS32K144HRT0VLLT Pictures	FS32K144HRT0VLLT Image
FS32K144HRT0VLLT PDF Datasheet	FS32K144HRT0VLLT Download Datasheet	FS32K144HRT0VLLT Datasheet
FS32K144HRT0VLLT Stock	Buy FS32K144HRT0VLLT	Buy FS32K144HRT0VLLT
FS32K144HRT0VLLT	Supplier	Distributor

Related Products

 FS32K144HRT0MLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 20554 pcs RFQ	 FS32K144HRT0VLHT Manufacturers: NXP Description: S32K144 32-BIT MCU, ARM In stock: 18958 pcs RFQ
 FS32K144HRT0VLHR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 19535 pcs RFQ	 FS32K144HRT0VMHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 100 MAPBGA In stock: 19200 pcs RFQ
 FS32K144HRT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 16263 pcs RFQ	 FS32K144MAT0CMHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144, 100 MAPBGA In stock: 14897 pcs RFQ
 FS32K144HRT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 21229 pcs RFQ	 FS32K144MAT0VLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144 32-BIT MCU ARM In stock: 16373 pcs RFQ
 FS32K144MAT0CMHR Manufacturers: NXP Semiconductors / Freescale Description: S32K144, 100 MAPBGA In stock: 18136 pcs RFQ	 FS32K144HRT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 13266 pcs RFQ
 FS32K144HRT0VMHT Manufacturers: NXP Semiconductors / Freescale Description: S32K144 100 MAPBGA In stock: 13744 pcs RFQ	

