

NXP Semiconductors / Freescale

FS32K142UAT0VLLT

Part Number:	FS32K142UAT0VLLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K142 100 LQFP
Datasheets:	
Stock Condition	13269 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

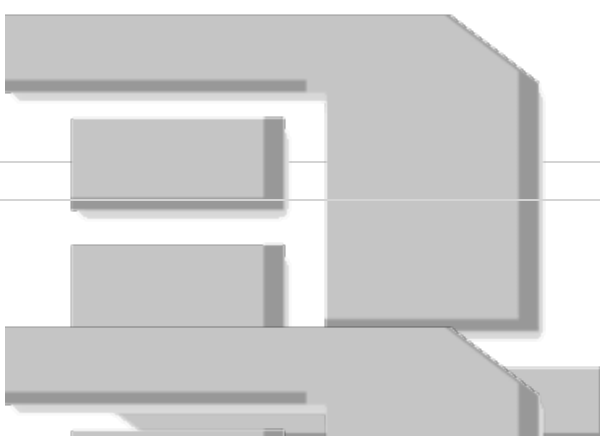
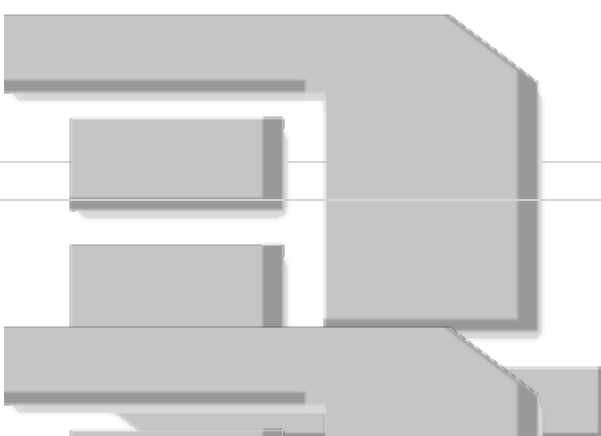
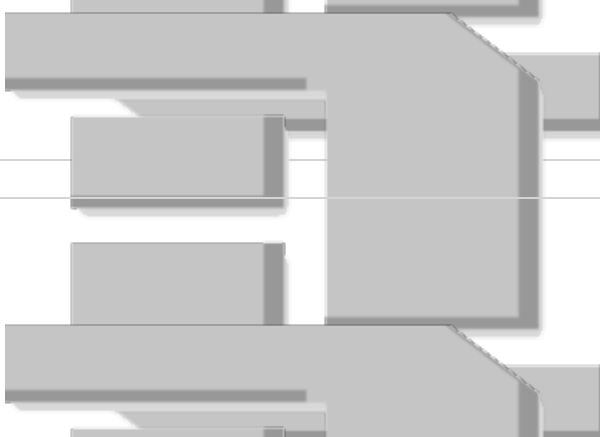
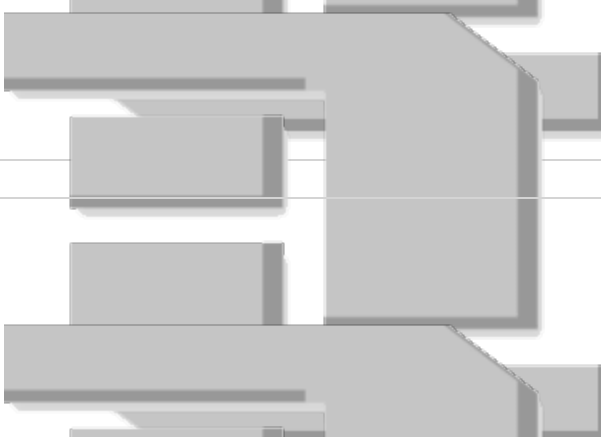
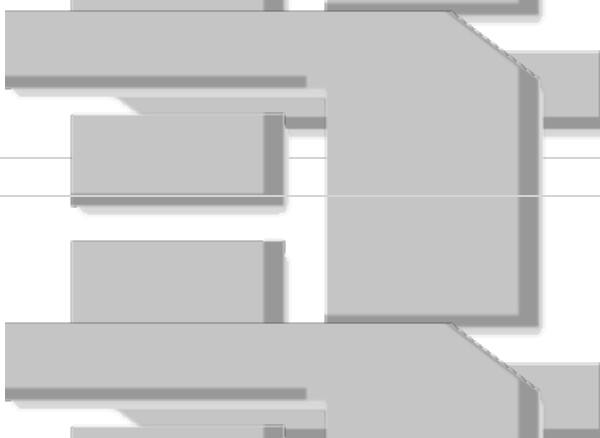
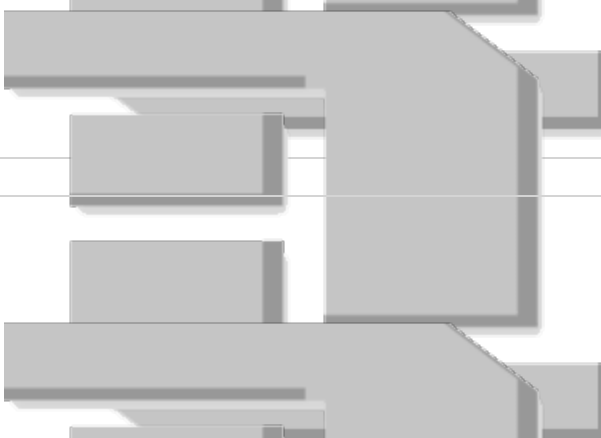
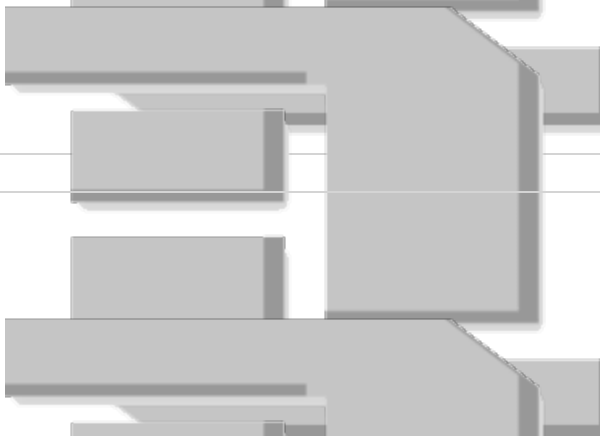
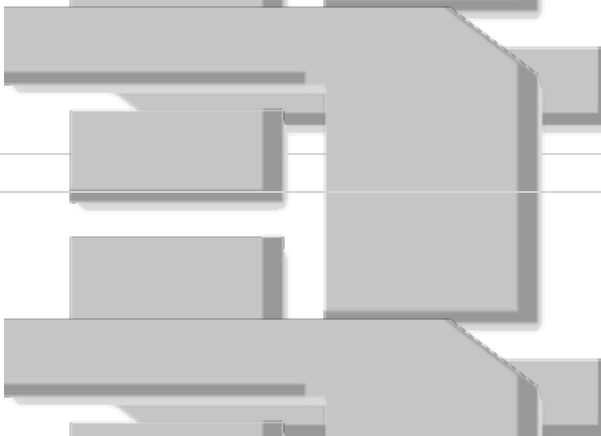
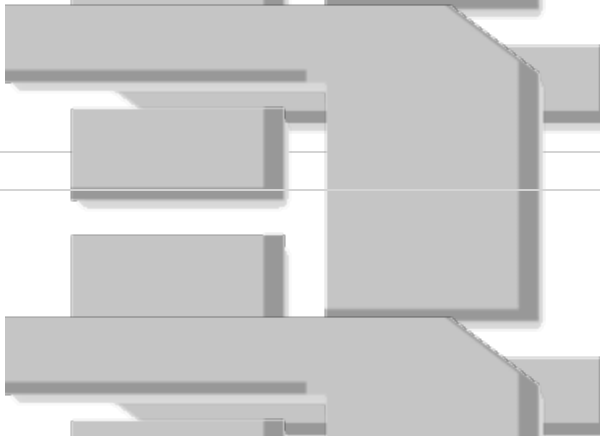
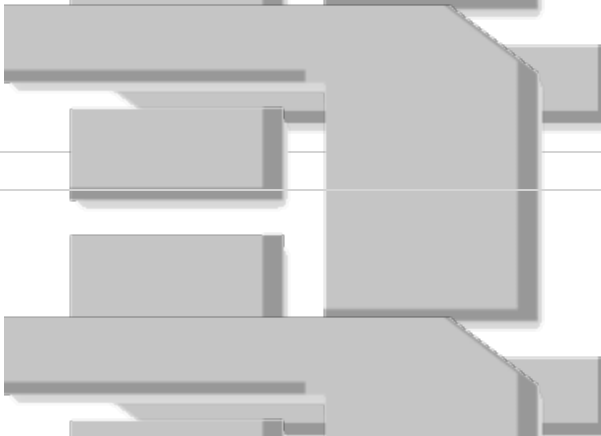
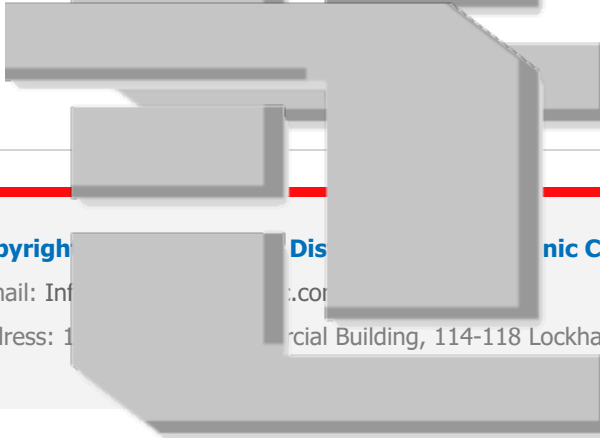
Specifications of FS32K142UAT0VLLT

PART NUMBER	FS32K142UAT0VLLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K142 100 LQFP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	13269 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	112MHz
SERIES	S32K
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	935362262557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 112MHz 256KB (256K 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

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	FS32K142MNT0VLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 15799 pcs RFQ		FS32K142UAT0VLHT Manufacturers: NXP Description: S32K142 64 LQFP In stock: 15875 pcs RFQ
	FS32K142MRT0CLHT Manufacturers: NXP Description: S32K142 32-BIT MCU, ARM In stock: 23698 pcs RFQ		FS32K144HAT0CLHT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM CORTEX-M In stock: 17068 pcs RFQ
	FS32K142URT0VLHR Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 20365 pcs RFQ		FS32K142URT0VLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 17191 pcs RFQ
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	FS32K142UFT0VLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 4694 pcs RFQ		FS32K142MRT0CLHR Manufacturers: NXP Description: S32K142 32-BIT MCU, ARM In stock: 22220 pcs RFQ