

NXP Semiconductors / Freescale

FS32K142MNT0VLLT

Part Number:	FS32K142MNT0VLLT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K144 32-BIT MCU ARM
Datasheets:	
Stock Condition	15799 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

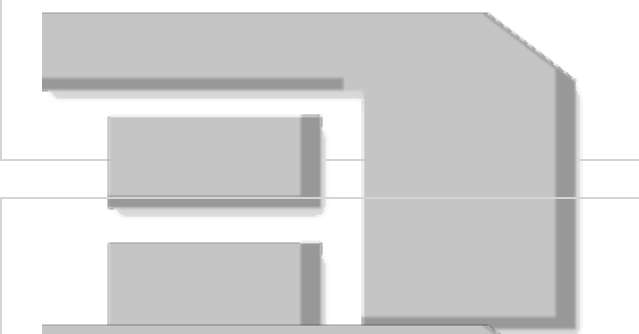
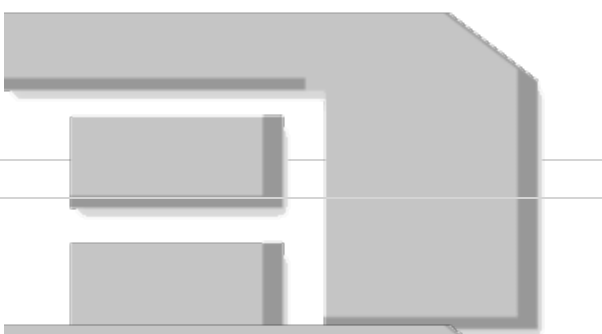
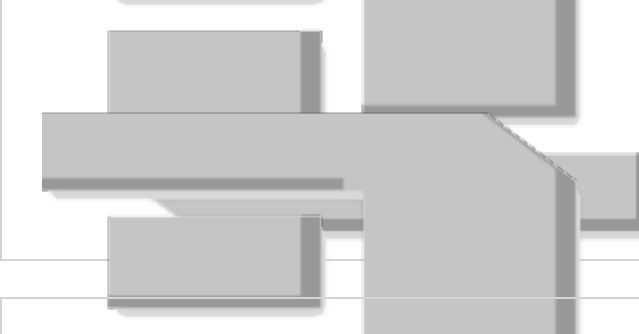
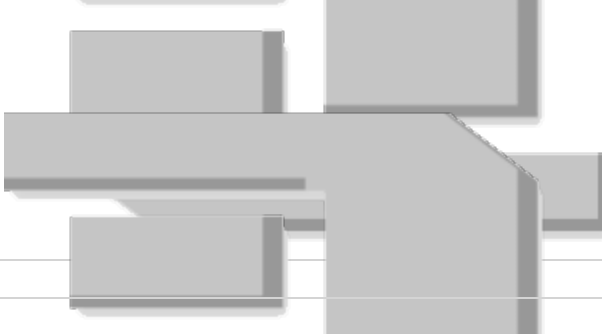
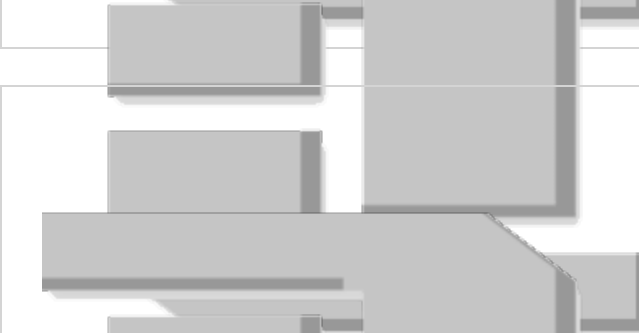
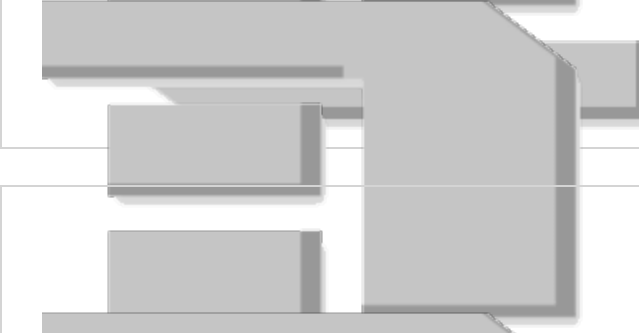
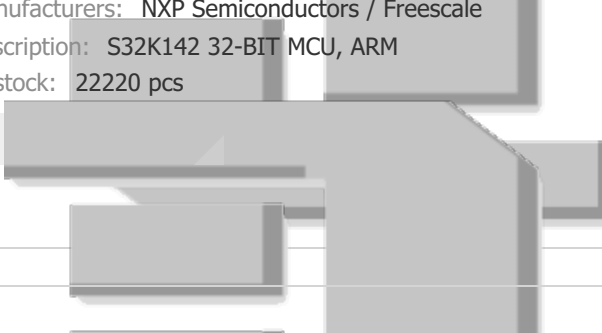
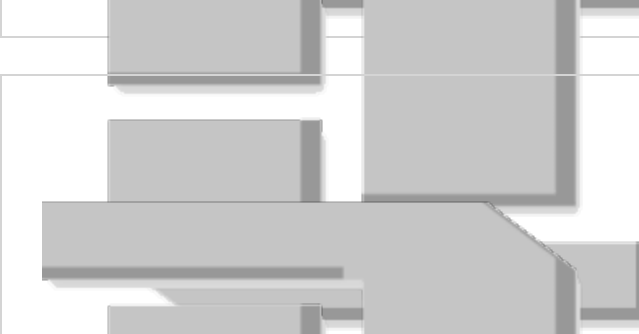
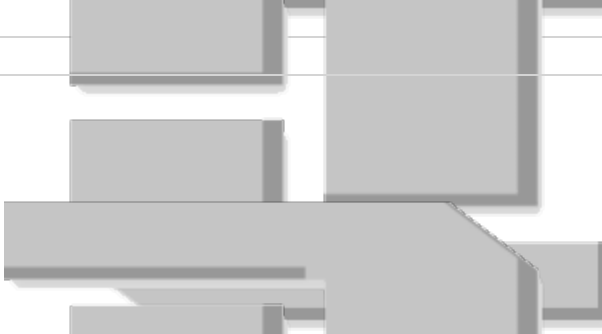
Specifications of FS32K142MNT0VLLT

PART NUMBER	FS32K142MNT0VLLT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K144 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	15799 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	64MHz
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	935362258557
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 64MHz 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

FS32K142MNT0VLLT	FS32K142MNT0VLLT Distributor	FS32K142MNT0VLLT Supplier
FS32K142MNT0VLLT Price	FS32K142MNT0VLLT Pictures	FS32K142MNT0VLLT Image
FS32K142MNT0VLLT PDF Datasheet	FS32K142MNT0VLLT Download Datasheet	FS32K142MNT0VLLT Datasheet
FS32K142MNT0VLLT Stock	Buy FS32K142MNT0VLLT	Buy FS32K142MNT0VLLT
FS32K142MNT0VLLT	Supplier	Distributor

Related Products

	FS32K142HFT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 17508 pcs RFQ		FS32K142HRT0VLHR Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 24363 pcs RFQ
	FS32K142MRT0CLHT Manufacturers: NXP Description: S32K142 32-BIT MCU, ARM In stock: 23698 pcs RFQ		FS32K142UAT0VLLT Manufacturers: NXP Description: S32K142 100 LQFP In stock: 13269 pcs RFQ
	FS32K142HRT0VLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 17468 pcs RFQ		
	FS32K142UFT0VLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 4694 pcs RFQ		FS32K142MNT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 23592 pcs RFQ
	FS32K142MAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 13346 pcs RFQ		FS32K142UAT0VLHT Manufacturers: NXP Description: S32K142 64 LQFP In stock: 15875 pcs RFQ
			FS32K142UAT0VLHR Manufacturers: NXP Description: S32K142 64 LQFP In stock: 19422 pcs RFQ

FS32K142MAT0MLHT

Manufacturers: NXP Semiconductors / Freescale
Description: S32K142 32-BIT MCU ARM
In stock: 5106 pcs
RFQ
infinity-electronic Components
Special Building, 114-118 Lockhart Road, Wan Chai, Hong Kong

