

NXP Semiconductors / Freescale

FS32K148UAT0VMHT

Part Number:	FS32K148UAT0VMHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K148 100 MAPBGA
Datasheets:	
Stock Condition	7715 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

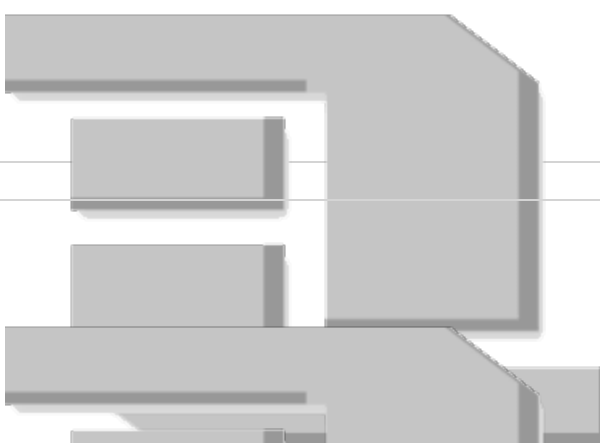
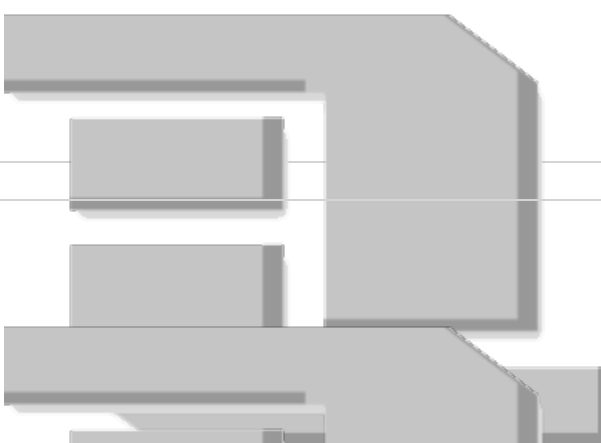
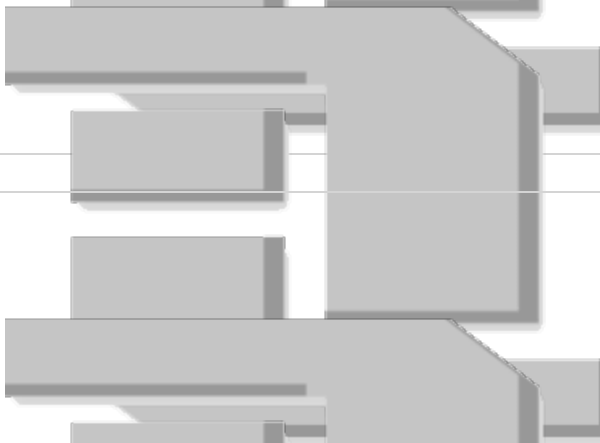
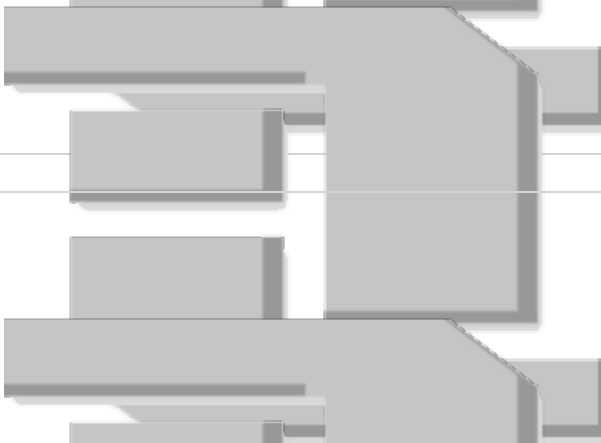
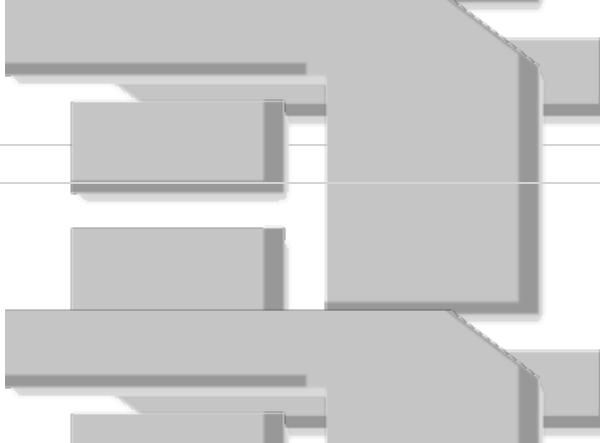
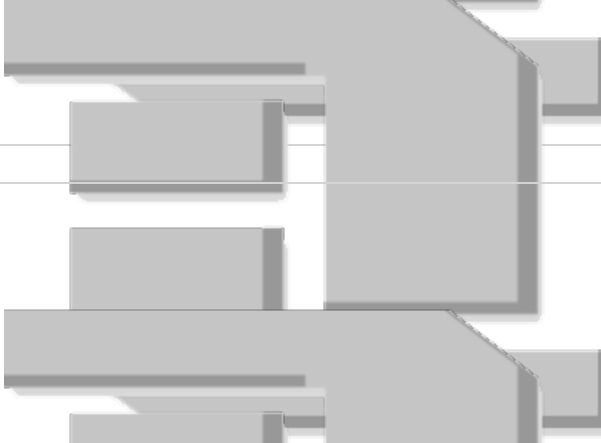
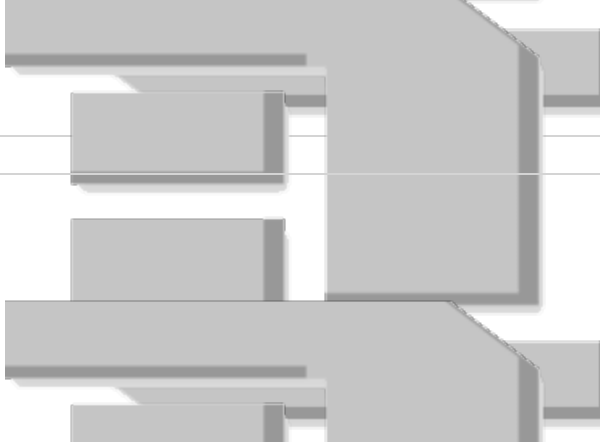
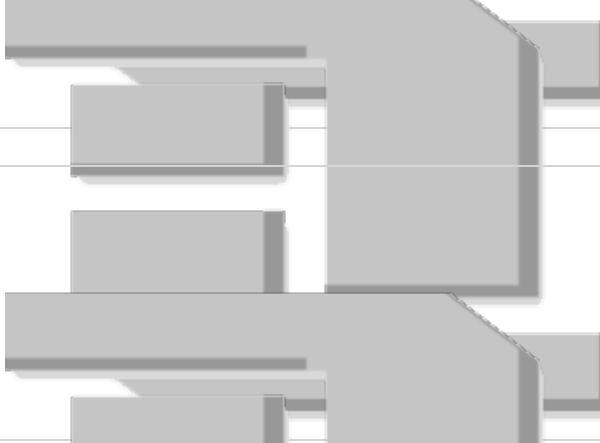
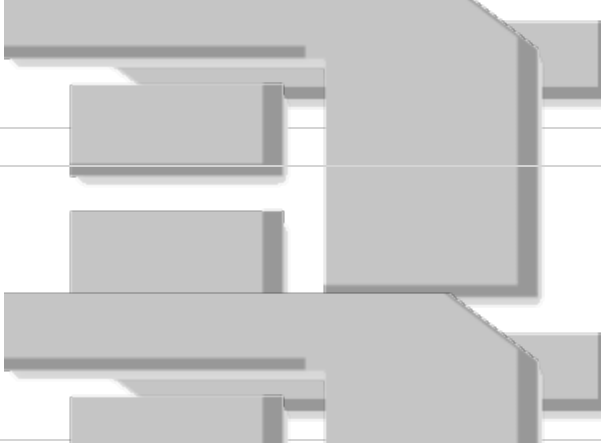
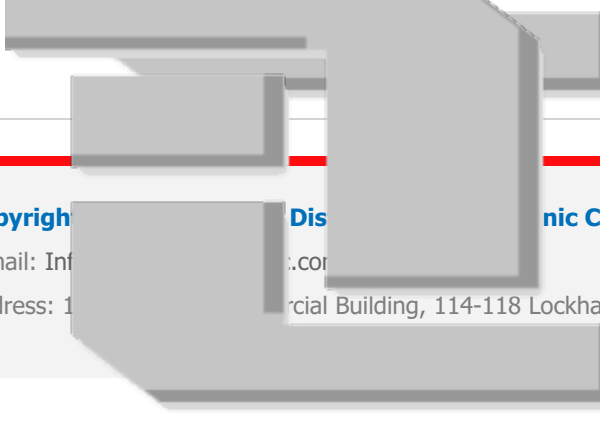
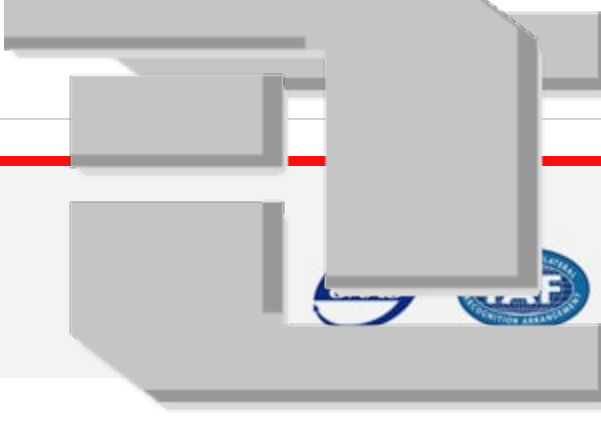
Specifications of FS32K148UAT0VMHT

PART NUMBER	FS32K148UAT0VMHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K148 100 MAPBGA
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	7715 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-MAPBGA (11x11)
SPEED	112MHz
SERIES	S32K
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LFBGA
OTHER NAMES	935362522557
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 2MB (2M x 8) FLASH 100-MAPBGA (11x11)
DATA CONVERTERS	A/D 32x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, Ethernet, FlexIO, I²C, LINbus, SPI, UART/USART

Related Tags

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	FS32K148UJT0VLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 6355 pcs RFQ		FS32K148URT0VLUR Manufacturers: NXP Description: S32K148 32-BIT MCU, ARM In stock: 8315 pcs RFQ
	FS32K148UJT0VLUT Manufacturers: NXP Description: S32K148 176 LQFP In stock: 4488 pcs RFQ		FS32K148HNT0VLUT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 8861 pcs RFQ
	FS32K148UAT0VLQR Manufacturers: NXP Description: S32K148 144 LQFP In stock: 7075 pcs RFQ		FS32K148HRT0VLUT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 8542 pcs RFQ
	FS32K148URT0VLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 8670 pcs RFQ		FS32K148HST0MLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 8534 pcs RFQ
	FS32K148UJT0VMHT Manufacturers: NXP Description: S32K148 100 MAPBGA In stock: 6671 pcs RFQ		FS32K148URT0VLQR Manufacturers: NXP Description: S32K148 144 LQFP In stock: 9286 pcs RFQ
	FS32K148UAT0VLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 6761 pcs RFQ		FS32K148HRT0VLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 7921 pcs RFQ