

NXP Semiconductors / Freescale

FS32K148HAT0MLUT

Part Number:	FS32K148HAT0MLUT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K148 32-BIT MCU ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	7623 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

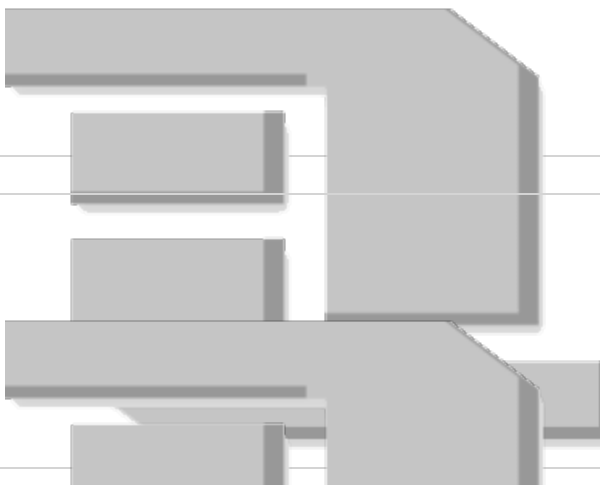
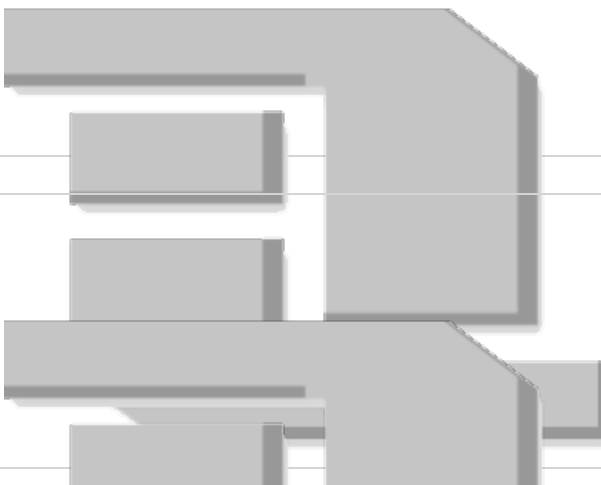
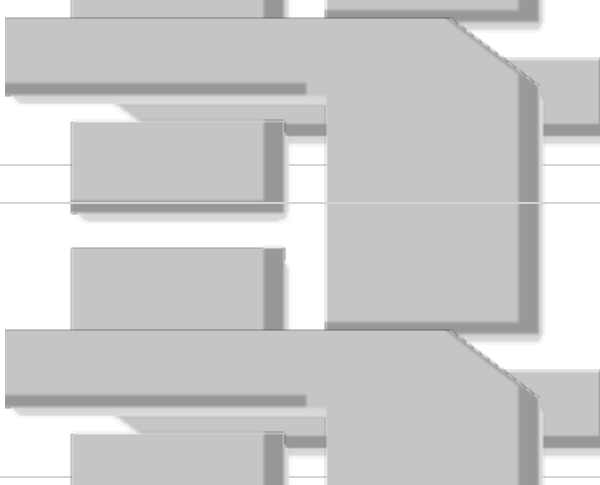
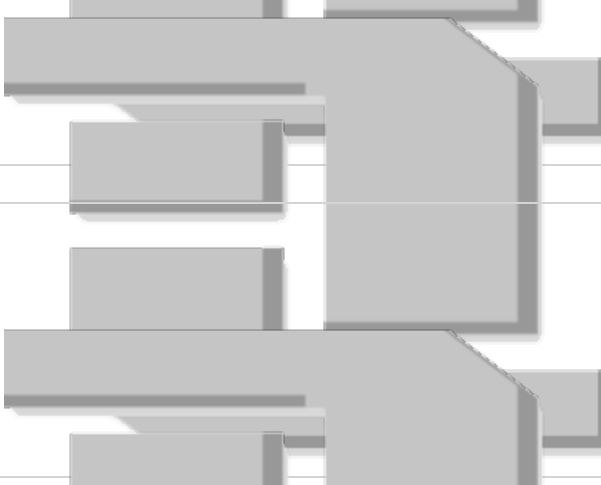
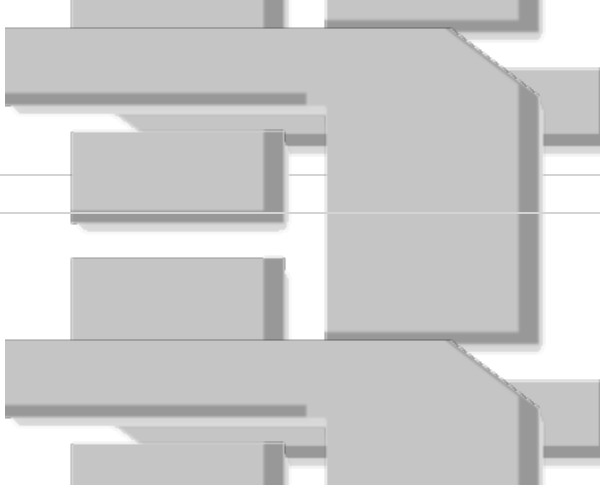
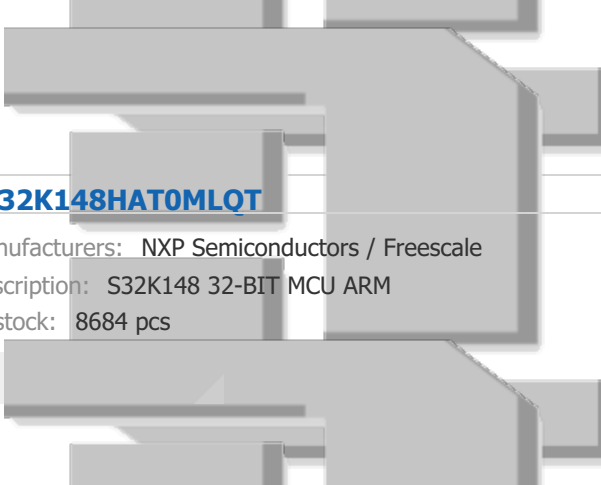
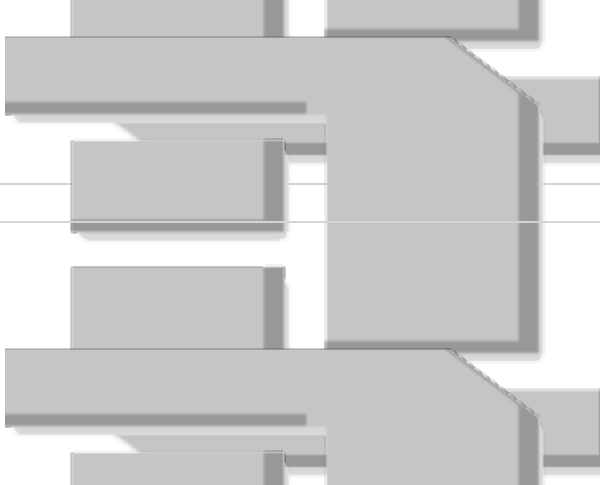
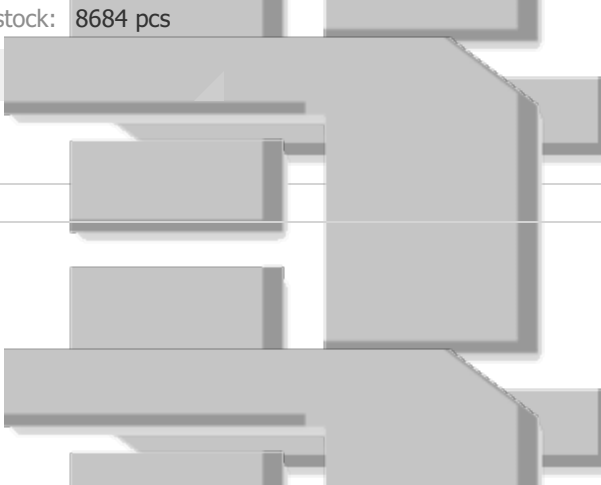
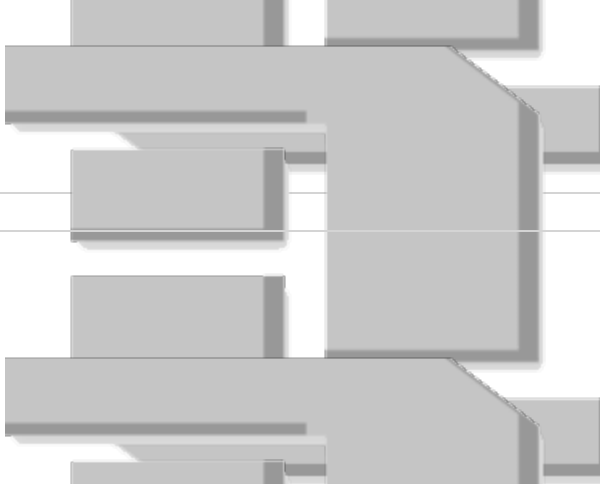
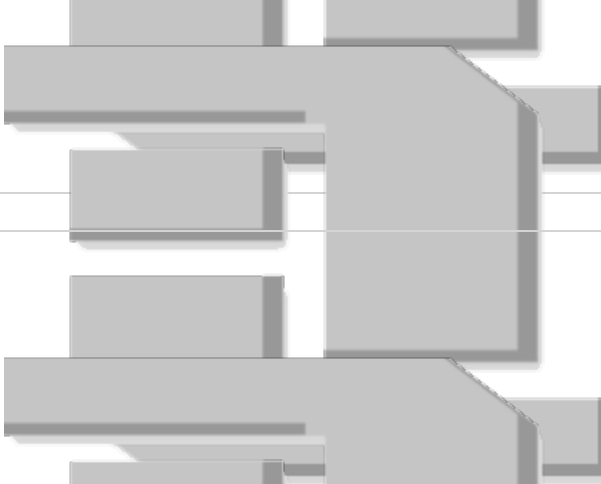
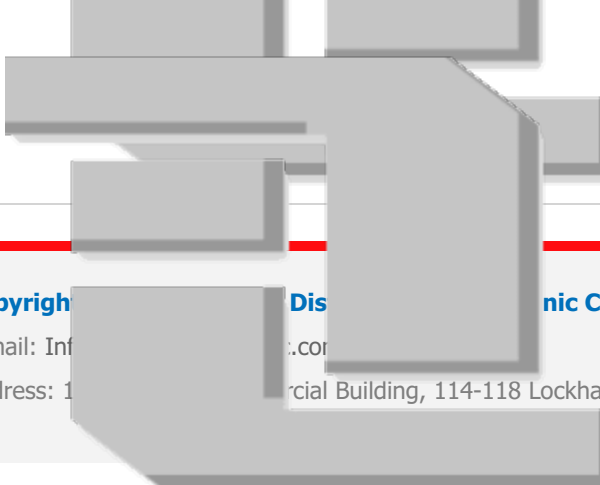
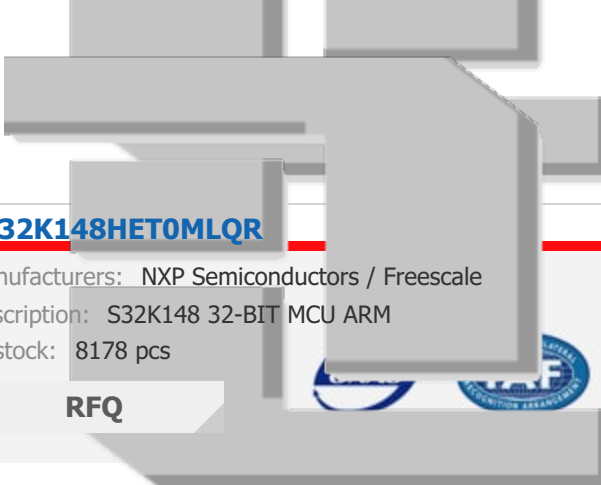
Specifications of FS32K148HAT0MLUT

PART NUMBER	FS32K148HAT0MLUT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K148 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7623 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LQFP (24x24)
SPEED	80MHz
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	176-LQFP
OTHER NAMES	935370338557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 80MHz 2MB (2M x 8) FLASH 176-LQFP (24x24)
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

FS32K148HAT0MLUT	FS32K148HAT0MLUT Distributor	FS32K148HAT0MLUT Supplier
FS32K148HAT0MLUT Price	FS32K148HAT0MLUT Pictures	FS32K148HAT0MLUT Image
FS32K148HAT0MLUT PDF Datasheet	FS32K148HAT0MLUT Download Datasheet	FS32K148HAT0MLUT Datasheet
FS32K148HAT0MLUT Stock	Buy FS32K148HAT0MLUT	Buy FS32K148HAT0MLUT
FS32K148HAT0MLUT	Supplier	Distributor

Related Products

	FS32K148HFT0MLQT Manufacturers: NXP Description: S32K148 32-BIT MCU, ARM In stock: 8829 pcs RFQ		FS32K146HRT0CLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 3838 pcs RFQ
	FS32K148HET0CLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 9526 pcs RFQ		FS32K146UAT0VLHT Manufacturers: NXP Description: S32K146 64 LQFP In stock: 13972 pcs RFQ
	FS32K146UAT0VLQT Manufacturers: NXP Description: S32K146 144 LQFP In stock: 11750 pcs RFQ		FS32K148HAT0MLQT Manufacturers: NXP Semiconductors / Freescale Description: S32K148 32-BIT MCU ARM In stock: 8684 pcs RFQ
	FS32K146HRT0CLHT Manufacturers: NXP Description: S32K146 32-BIT MCU ARM In stock: 3808 pcs RFQ		FS32K148HET0MLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 9386 pcs RFQ
	FS32K148HET0CLQR Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 11012 pcs RFQ		FS32K148HAT0VLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 8834 pcs RFQ
	FS32K146UAT0VLLT Manufacturers: NXP Description: S32K146 100 LQFP In stock: 11678 pcs RFQ		FS32K148HET0MLQR Manufacturers: NXP Semiconductors / Freescale Description: S32K148 32-BIT MCU ARM In stock: 8178 pcs RFQ