

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K148HAT0VLQT

Part Number:	FS32K148HAT0VLQT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K148 32-BIT MCU ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	8834 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

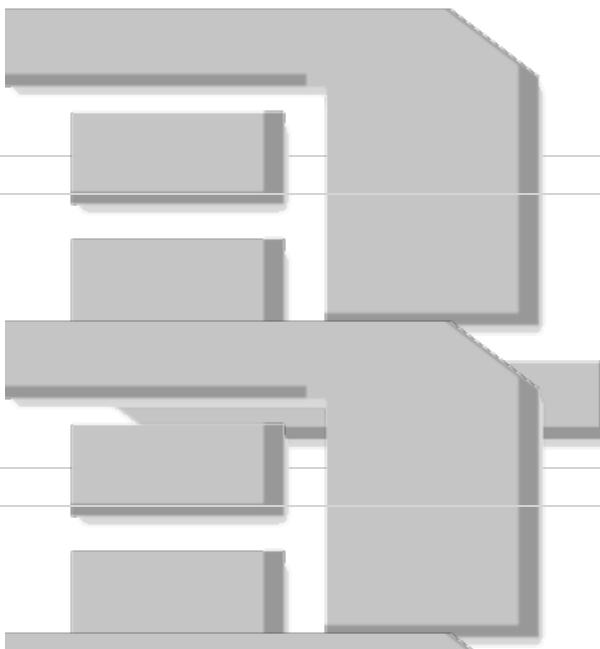
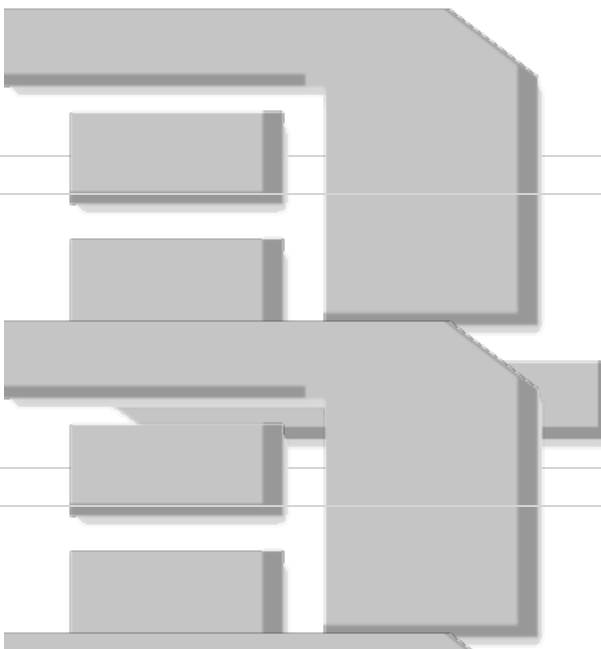
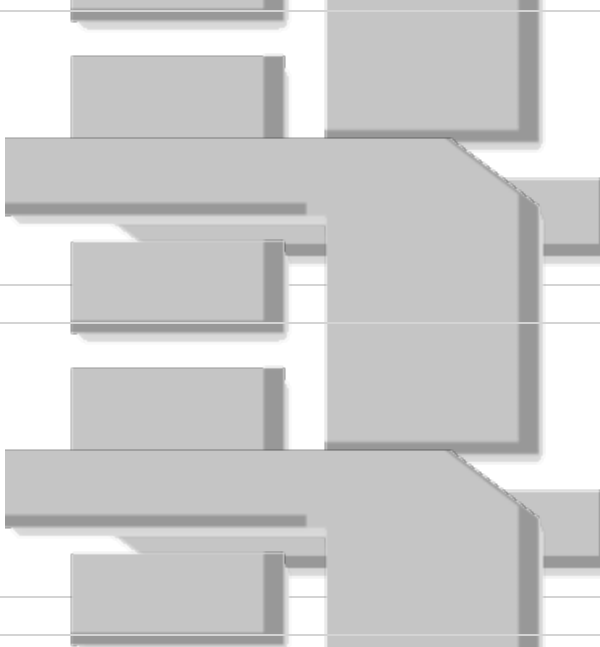
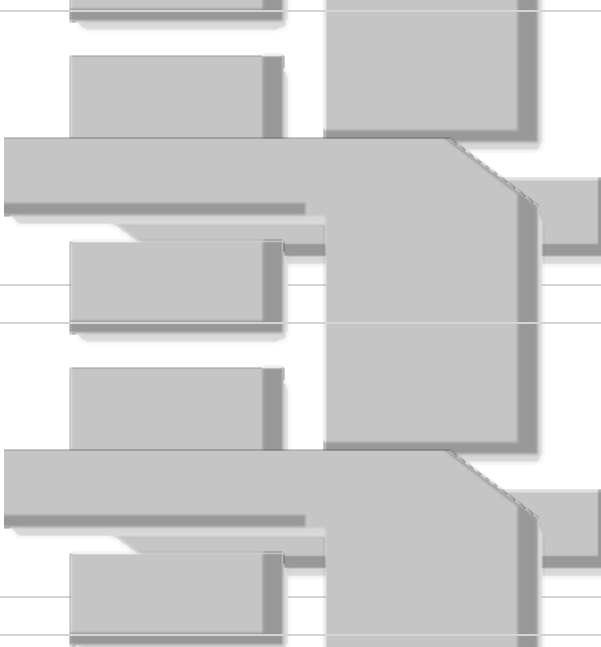
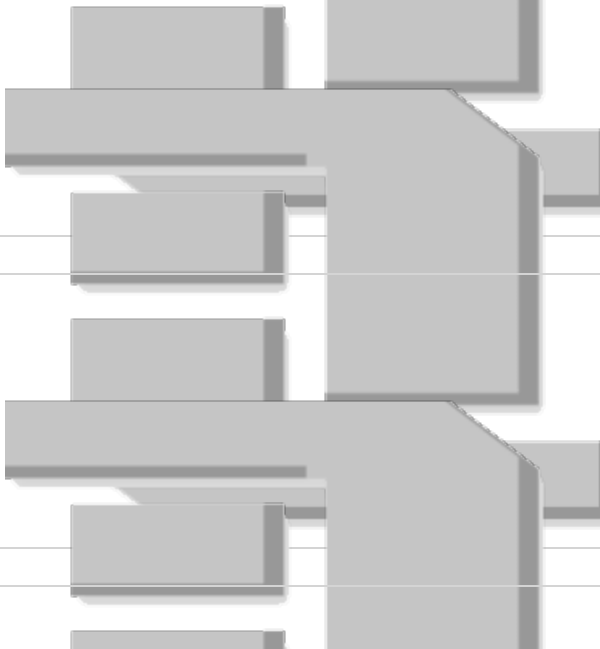
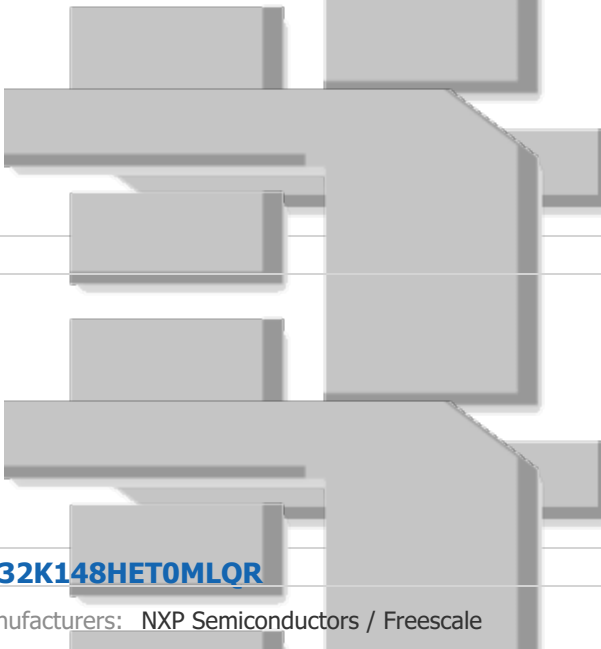
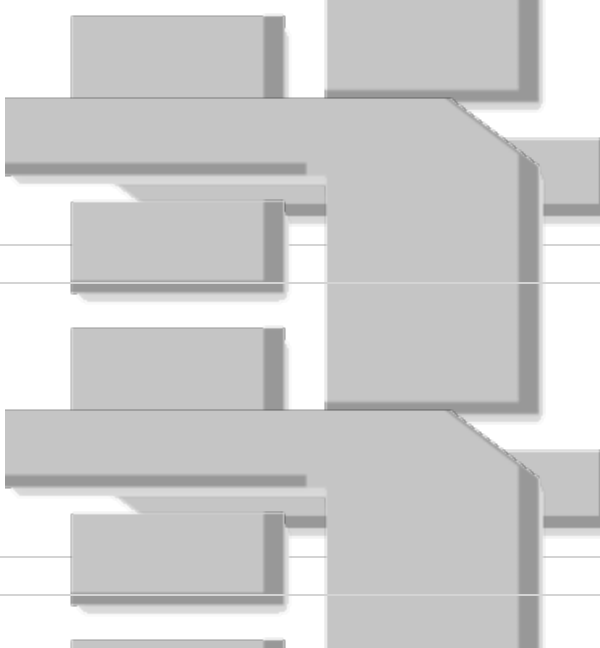
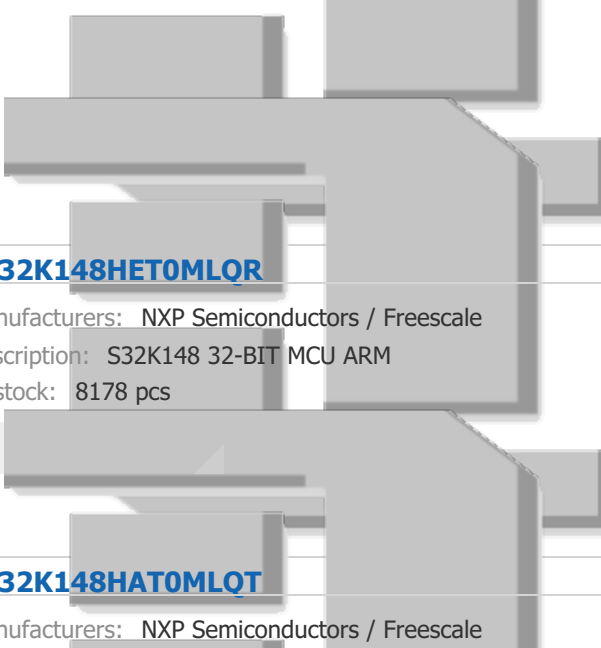
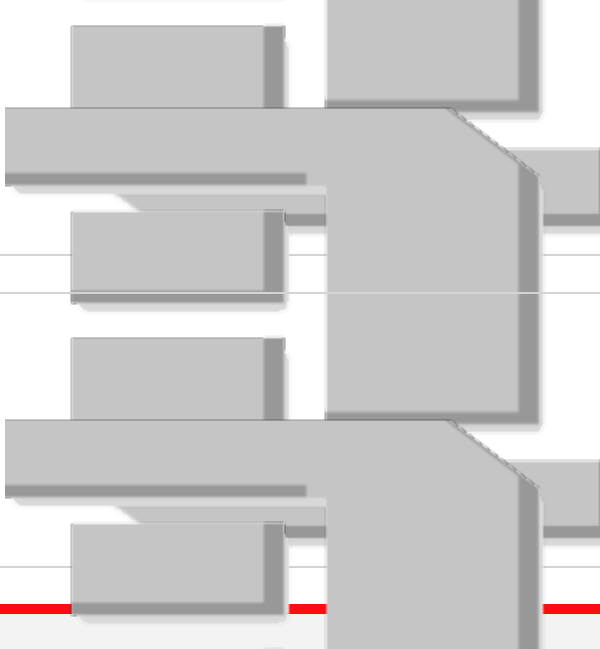
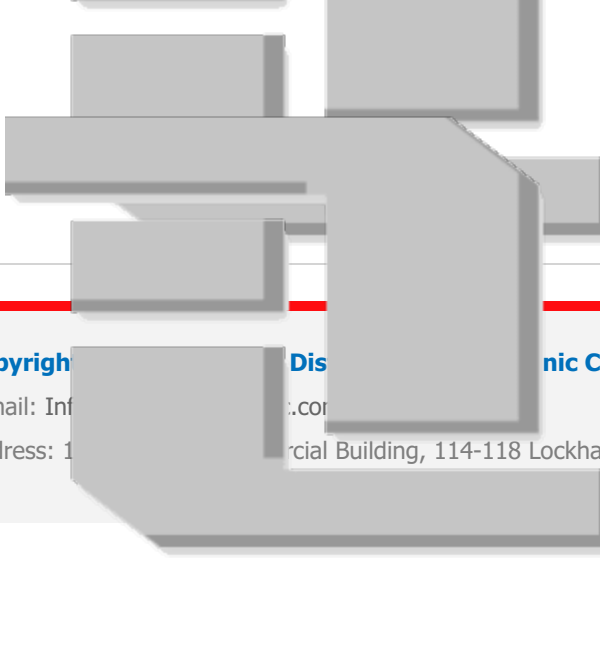
Specifications of FS32K148HAT0VLQT

PART NUMBER	FS32K148HAT0VLQT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K148 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8834 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	80MHz
SERIES	S32K
RAM SIZE	256K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	2MB (2M x 8)
PERIPHERALS	I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935370339557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 144-LQFP (20x20)
DATA CONVERTERS	A/D 32x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, Ethernet, FlexIO, I ² C, LINbus, SPI, UART/USART

Related Tags

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FS32K148HAT0VLQT Stock	Buy FS32K148HAT0VLQT	Buy FS32K148HAT0VLQT
FS32K148HAT0VLQT	Supplier	Distributor

Related Products

	FS32K148HFT0MLQT Manufacturers: NXP Description: S32K148 32-BIT MCU, ARM In stock: 8829 pcs RFQ		FS32K146UAT0VLLT Manufacturers: NXP Description: S32K146 100 LQFP In stock: 11678 pcs RFQ
	FS32K148HFT0MLUT Manufacturers: NXP Description: S32K148 32-BIT MCU, ARM In stock: 6945 pcs RFQ		FS32K148HETOCLQR Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 11012 pcs RFQ
	FS32K146UAT0VLHT Manufacturers: NXP Description: S32K146 64 LQFP In stock: 13972 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		
	FS32K146UAT0VLQT Manufacturers: NXP Description: S32K146 144 LQFP In stock: 11750 pcs RFQ	FS32K148HET0MLQR Manufacturers: NXP Semiconductors / Freescale Description: S32K148 32-BIT MCU ARM In stock: 8178 pcs	
	FS32K148HET0MLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 9386 pcs RFQ	FS32K148HAT0MLQT Manufacturers: NXP Semiconductors / Freescale Description: S32K148 32-BIT MCU ARM In stock: 8684 pcs	FS32K148HAT0MLUT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 7623 pcs RFQ

