

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:FS32K148UAT0VLQR

Manufacturer/Brand:NXP Semiconductors / Freescale

Product description:S32K148 144 LQFP

Datasheets:

RoHS Status:  Lead free / RoHS Compliant

Stock Condition:7075 pcs stock

Ship From:Hong Kong

Shipment Way:DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

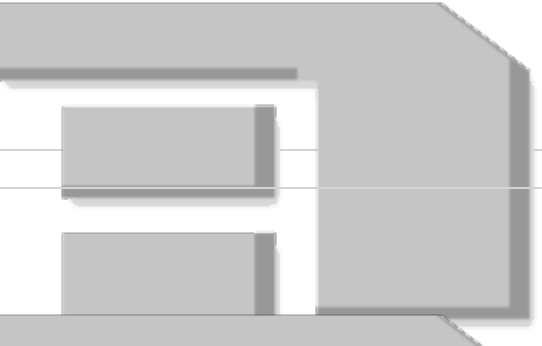
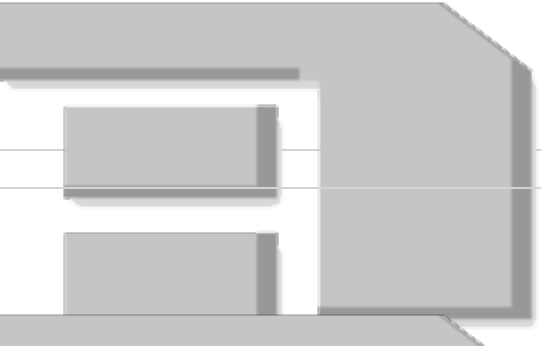
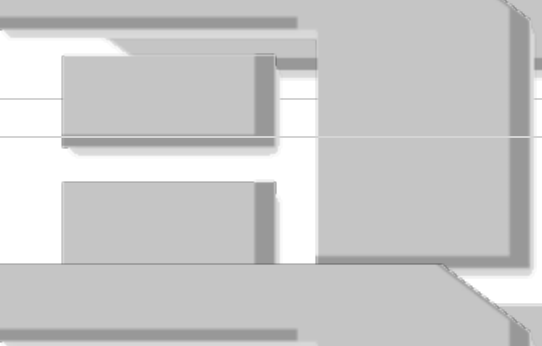
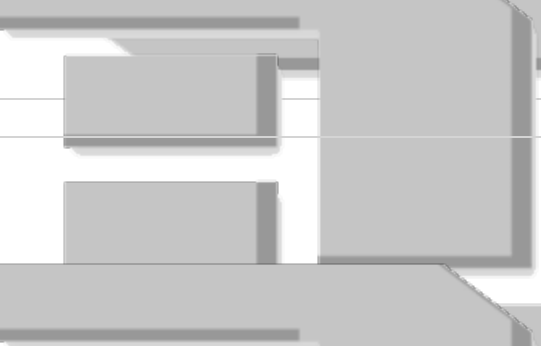
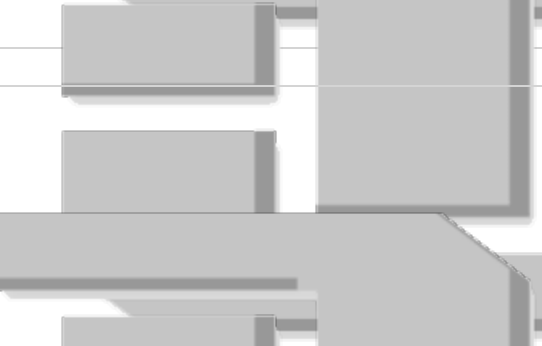
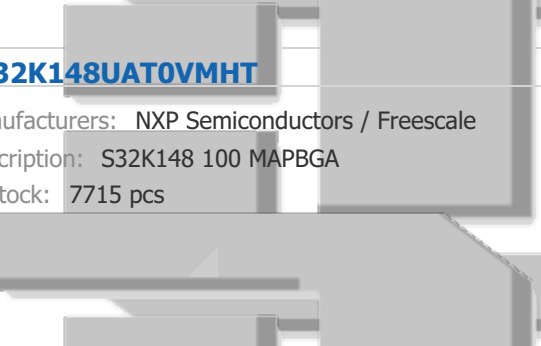
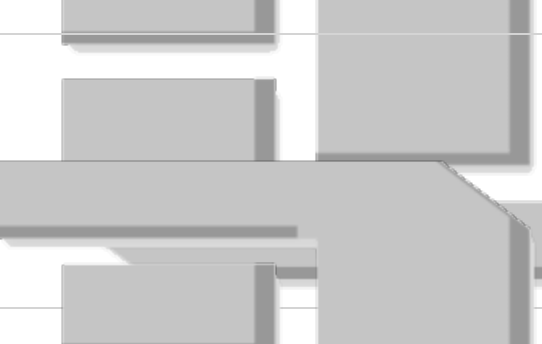
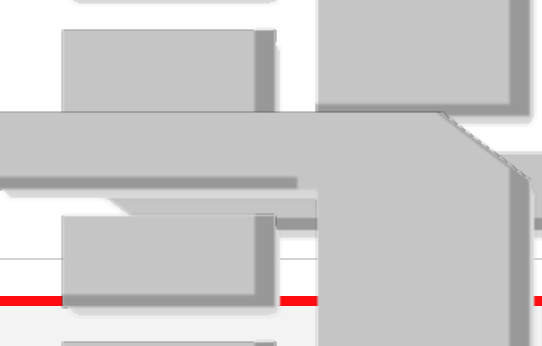
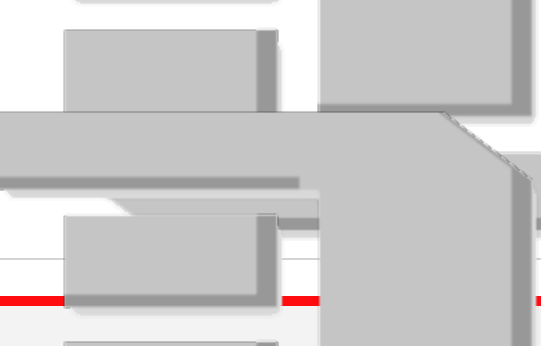
Specifications of FS32K148UAT0VLQR

PART NUMBER	FS32K148UAT0VLQR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K148 144 LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7075 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	Tape & Reel (TR)
PACKAGE / CASE	144-LQFP
OTHER NAMES	935368559528
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 112MHz 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, I²C, LINbus, SPI, UART/USART

Related Tags

FS32K148UAT0VLQR	FS32K148UAT0VLQR Distributor	FS32K148UAT0VLQR Supplier
FS32K148UAT0VLQR Price	FS32K148UAT0VLQR Pictures	FS32K148UAT0VLQR Image
FS32K148UAT0VLQR PDF Datasheet	FS32K148UAT0VLQR Download Datasheet	FS32K148UAT0VLQR Datasheet
FS32K148UAT0VLQR Stock	Buy FS32K148UAT0VLQR	Buy FS32K148UAT0VLQR
FS32K148UAT0VLQR	Supplier	Distributor

Related Products

	FS32K148UAT0VLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 6761 pcs RFQ		FS32K148UJT0VMHT Manufacturers: NXP Description: S32K148 100 MAPBGA In stock: 6671 pcs RFQ
	FS32K148HRT0VLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 7921 pcs RFQ		FS32K148HRT0VLUT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 8542 pcs RFQ
	FS32K148URT0VLQR Manufacturers: NXP Description: S32K148 144 LQFP In stock: 9286 pcs RFQ		FS32K148UAT0VMHT Manufacturers: NXP Semiconductors / Freescale Description: S32K148 100 MAPBGA In stock: 7715 pcs RFQ
	FS32K148HST0MLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 8534 pcs RFQ		FS32K148UJT0VLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 6355 pcs RFQ
	FS32K148HNT0VLUR Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 10032 pcs RFQ		FS32K148HNT0VLUT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 8861 pcs RFQ
	FS32K148UJT0VLUT Manufacturers: NXP Description: S32K148 176 LQFP In stock: 4488 pcs RFQ		FS32K148HFT0VLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 7779 pcs RFQ

