

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K148UAT0VLQT

Part Number:	FS32K148UAT0VLQT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K148 144 LQFP
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6761 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

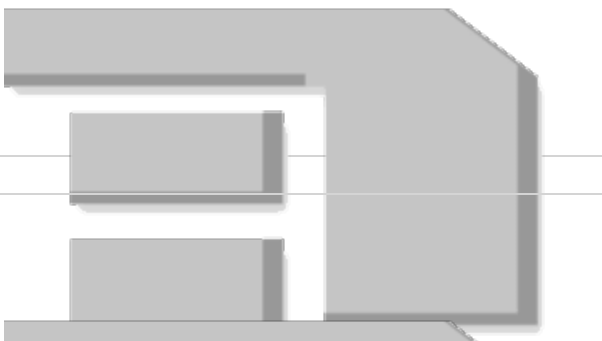
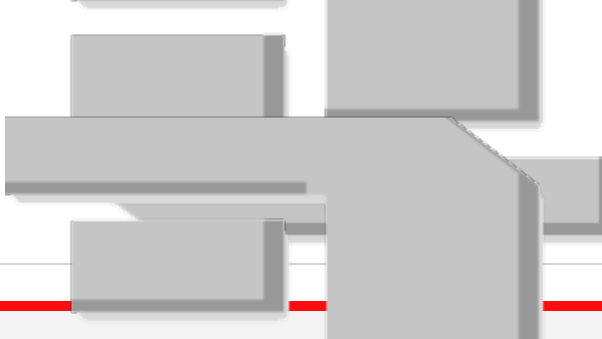
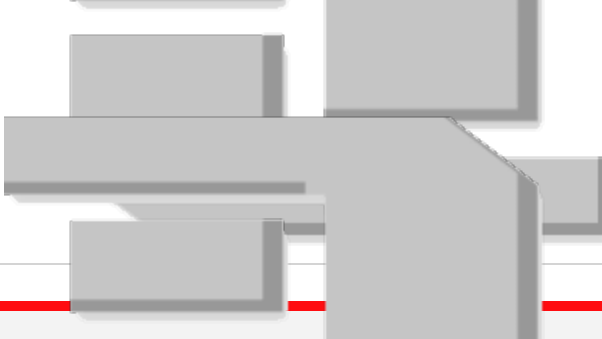
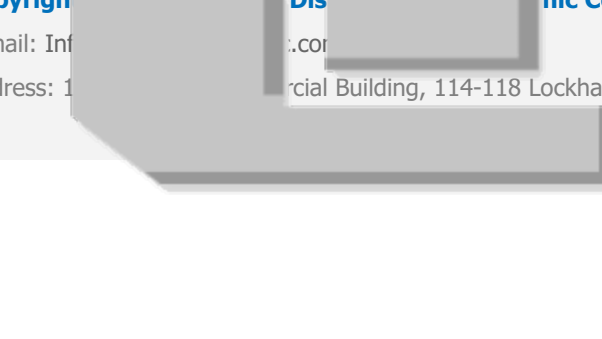
Specifications of FS32K148UAT0VLQT

PART NUMBER	FS32K148UAT0VLQT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K148 144 LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6761 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	I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935368559557
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, I ² C, LINbus, SPI, UART/USART

Related Tags

FS32K148UAT0VLQT	FS32K148UAT0VLQT Distributor	FS32K148UAT0VLQT Supplier
FS32K148UAT0VLQT Price	FS32K148UAT0VLQT Pictures	FS32K148UAT0VLQT Image
FS32K148UAT0VLQT PDF Datasheet	FS32K148UAT0VLQT Download Datasheet	FS32K148UAT0VLQT Datasheet
FS32K148UAT0VLQT Stock	Buy FS32K148UAT0VLQT	Buy FS32K148UAT0VLQT
FS32K148UAT0VLQT	Supplier	Distributor

Related Products

	FS32K148HST0MLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 8534 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	FS32K148UAT0VMHT Manufacturers: NXP Semiconductors / Freescale Description: S32K148 100 MAPBGA In stock: 7715 pcs	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		FS32K148URT0VLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 8670 pcs RFQ
	FS32K148HRT0VLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 7921 pcs RFQ		FS32K148UAT0VLQR Manufacturers: NXP Description: S32K148 144 LQFP In stock: 7075 pcs RFQ
	FS32K148UJT0VLQTT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 6355 pcs RFQ		FS32K148UJT0VMHTT Manufacturers: NXP Description: S32K148 100 MAPBGA In stock: 6671 pcs RFQ

