

NXP Semiconductors / Freescale



FS32K148HFT0VLQR

Part Number:	FS32K148HFT0VLQR
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K148 144 LQFP
Datasheets:	
Stock Condition	8360 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

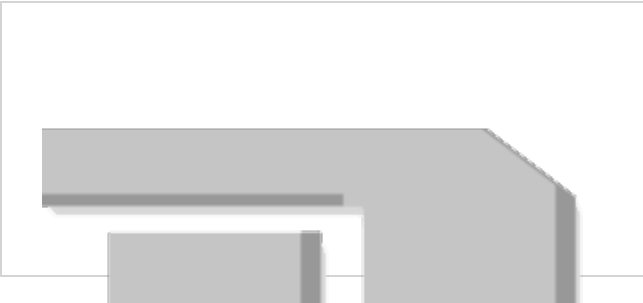
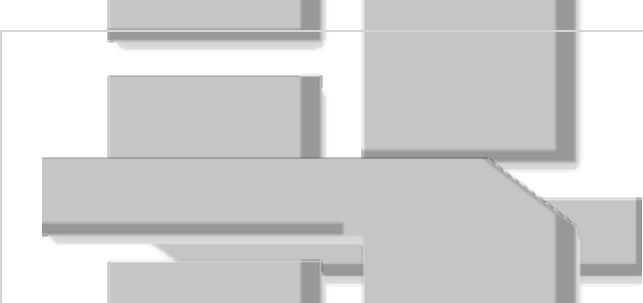
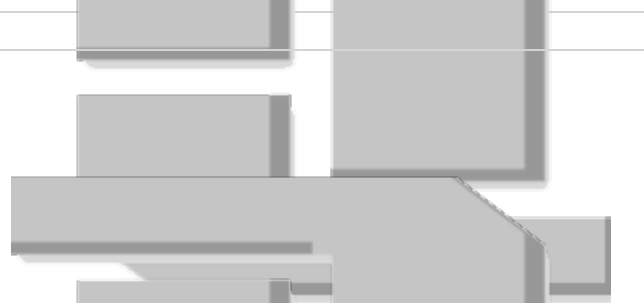
Specifications of FS32K148HFT0VLQR

PART NUMBER	FS32K148HFT0VLQR
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K148 144 LQFP
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	8360 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	I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	935363292528
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, I²C, LINbus, SPI, UART/USART

Related Tags

FS32K148HFT0VLQR	FS32K148HFT0VLQR Distributor	FS32K148HFT0VLQR Supplier
FS32K148HFT0VLQR Price	FS32K148HFT0VLQR Pictures	FS32K148HFT0VLQR Image
FS32K148HFT0VLQR PDF Datasheet	FS32K148HFT0VLQR Download Datasheet	FS32K148HFT0VLQR Datasheet
FS32K148HFT0VLQR Stock	Buy FS32K148HFT0VLQR	Buy FS32K148HFT0VLQR
FS32K148HFT0VLQR	Supplier	Distributor

Related Products

	FS32K148HET0MLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 9386 pcs RFQ		FS32K148HST0MLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 8534 pcs RFQ
	FS32K148HFT0MLQT Manufacturers: NXP Description: S32K148 32-BIT MCU, ARM In stock: 8829 pcs RFQ		FS32K148HFT0VLQT Manufacturers: NXP Description: S32K148 144 LQFP In stock: 7779 pcs RFQ
	FS32K148HFT0MLUT Manufacturers: NXP Description: S32K148 32-BIT MCU, ARM In stock: 6945 pcs RFQ		FS32K148HET0CLQR Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 11012 pcs RFQ
	FS32K148HRT0VLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 7921 pcs RFQ		
	FS32K148HNT0VLUR Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 10032 pcs RFQ	FS32K148HET0MLQR Manufacturers: NXP Semiconductors / Freescale Description: S32K148 32-BIT MCU ARM In stock: 8178 pcs	FS32K148HRT0VLUT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 8542 pcs RFQ
	FS32K148HNT0VLUT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 8861 pcs RFQ		FS32K148HET0CLQT Manufacturers: NXP Description: S32K148 32-BIT MCU ARM In stock: 9526 pcs RFQ

