

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

FS32K142HRT0VLHT

Part Number:	FS32K142HRT0VLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K142 32-BIT MCU ARM
Datasheets:	
Stock Condition	17468 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

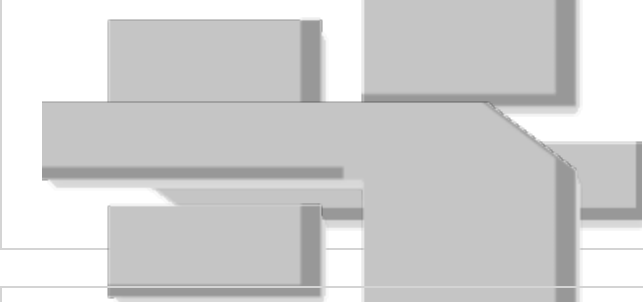
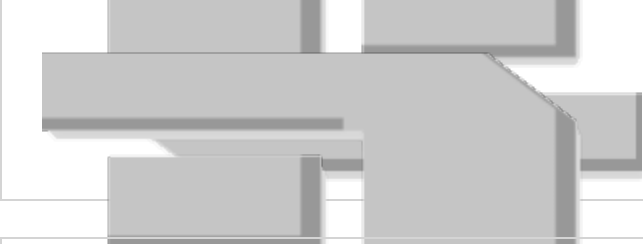
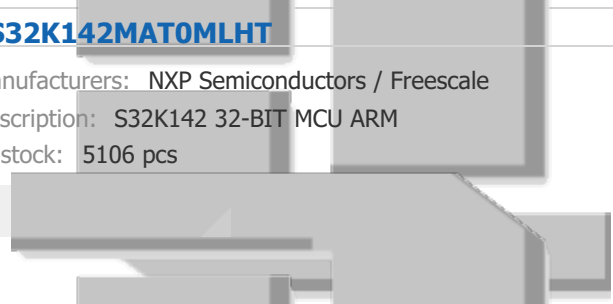
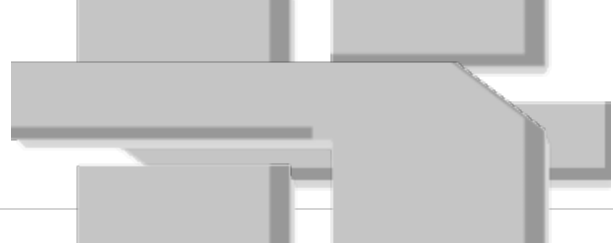
Specifications of FS32K142HRT0VLHT

PART NUMBER	FS32K142HRT0VLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K142 32-BIT MCU ARM
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	17468 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	80MHz
SERIES	S32K
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	935362254557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4F S32K Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 16x12b, D/A 1x8b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4F
CONNECTIVITY	CANbus, FlexIO, I²C, LINbus, SPI, UART/USART

Related Tags

FS32K142HRT0VLHT	FS32K142HRT0VLHT Distributor	FS32K142HRT0VLHT Supplier
FS32K142HRT0VLHT Price	FS32K142HRT0VLHT Pictures	FS32K142HRT0VLHT Image
FS32K142HRT0VLHT PDF Datasheet	FS32K142HRT0VLHT Download Datasheet	FS32K142HRT0VLHT Datasheet
FS32K142HRT0VLHT Stock	Buy FS32K142HRT0VLHT	Buy FS32K142HRT0VLHT
FS32K142HRT0VLHT	Supplier	Distributor

Related Products

	FS32K142HRT0VLHR Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 24363 pcs RFQ		FS32K142HAT0VLHT Manufacturers: NXP Description: S32K142 32-BIT MCU, ARM In stock: 14935 pcs RFQ
	FS32K142MAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 13346 pcs RFQ		
	FS32K142MRT0CLHT Manufacturers: NXP Description: S32K142 32-BIT MCU, ARM In stock: 23698 pcs RFQ		FS32K142HAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 10044 pcs RFQ
			FS32K142HFT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 17508 pcs RFQ
FS32K142HAT0MLHT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU ARM In stock: 10645 pcs			FS32K142MNT0VLLR Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 23592 pcs RFQ
	FS32K142HFT0MLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 18336 pcs RFQ		
			FS32K142MRT0CLHR Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU, ARM In stock: 22220 pcs RFQ

