

NXP Semiconductors / Freescale



FS32K142HAT0VLHT

Part Number:	FS32K142HAT0VLHT
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	S32K142 32-BIT MCU, ARM
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14935 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

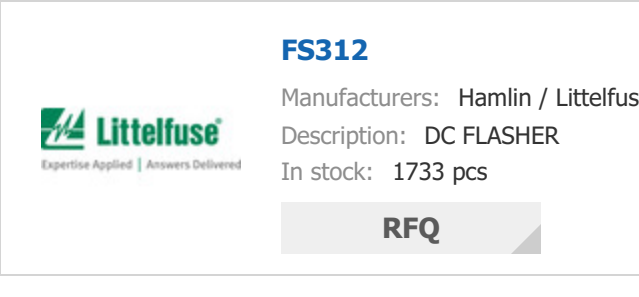
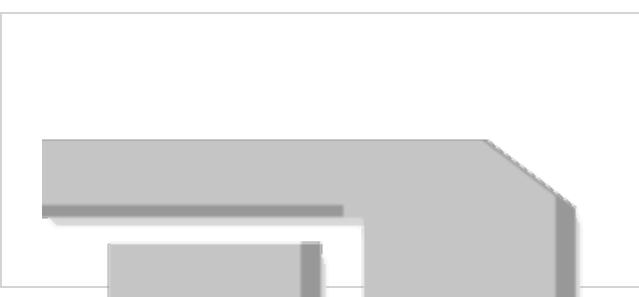
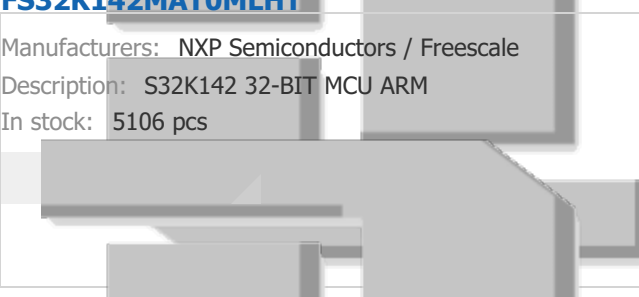
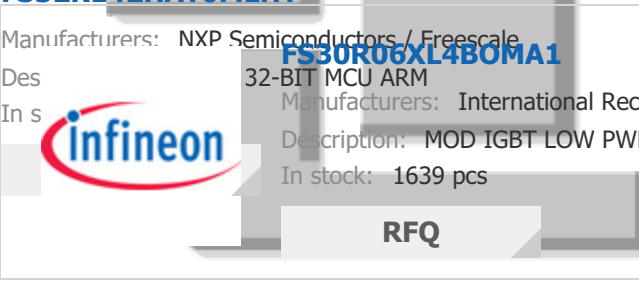
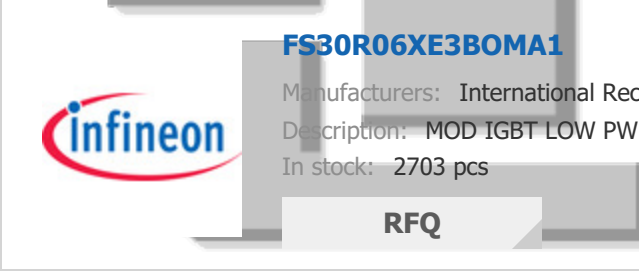
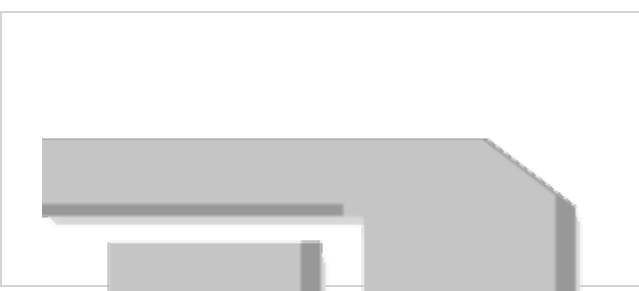
Specifications of FS32K142HAT0VLHT

PART NUMBER	FS32K142HAT0VLHT
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	S32K142 32-BIT MCU, ARM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14935 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	935364715557
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 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

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Related Products

 FS32K142HFT0MLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 18336 pcs RFQ	 FS312 Manufacturers: Hamlin / Littelfuse Description: DC FLASHER In stock: 1733 pcs RFQ
 FS324 Manufacturers: Hamlin / Littelfuse Description: RELAY TIME DELAY 75FPM CHASSIS In stock: 2020 pcs RFQ	
 FS32K142HAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 10044 pcs RFQ	 FS32K142MAT0MLLT Manufacturers: NXP Semiconductors / Freescale Description: S32K142 32-BIT MCU ARM In stock: 5106 pcs RFQ
 FS32K142HRT0VLHR Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 24363 pcs RFQ	 FS30R06XL4BOMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOD IGBT LOW PWR EASY1-1 In stock: 1639 pcs RFQ
 FS30R06XE3BOMA1 Manufacturers: International Rectifier (Infineon Technologies) Description: MOD IGBT LOW PWR EASY1-1 In stock: 2703 pcs RFQ	 FS32K142MAT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 13346 pcs RFQ
 FS32K142HRT0VLHT Manufacturers: NXP Description: S32K142 32-BIT MCU ARM In stock: 17468 pcs RFQ	 FS32K142HFT0MLLT Manufacturers: NXP Description: S32K144 32-BIT MCU ARM In stock: 17508 pcs RFQ