

NXP Semiconductors / Freescale

FS32K142HFT0MLHT

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | FS32K142HFT0MLHT               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | S32K142 32-BIT MCU ARM         |
| Datasheets:         |                                |
| Stock Condition     | 18336 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

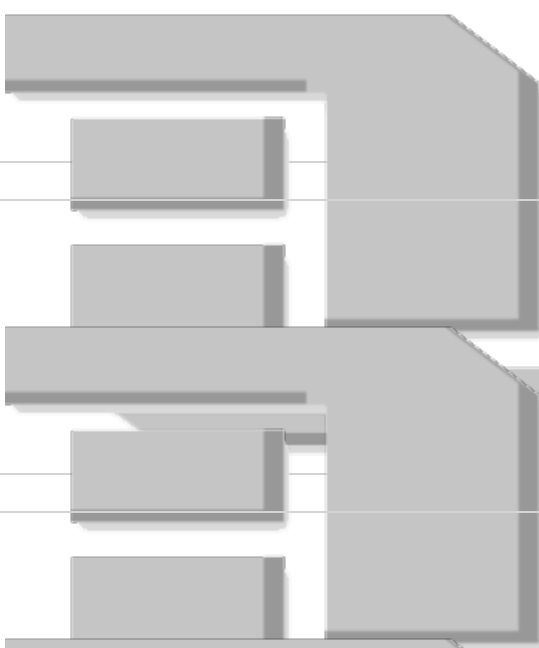
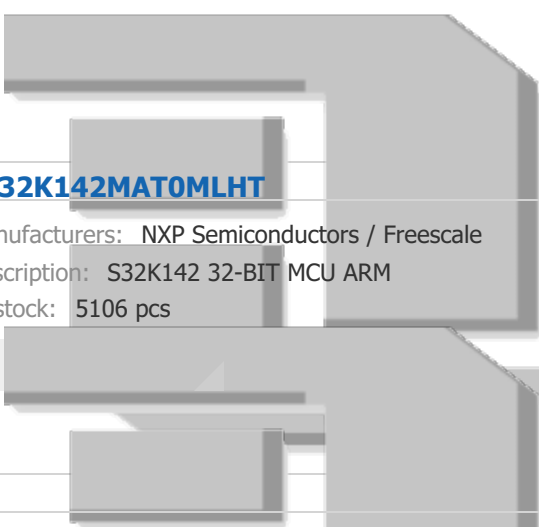
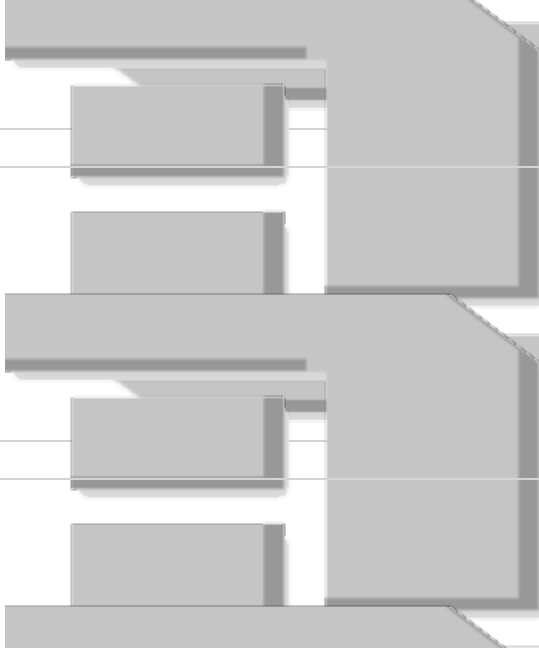
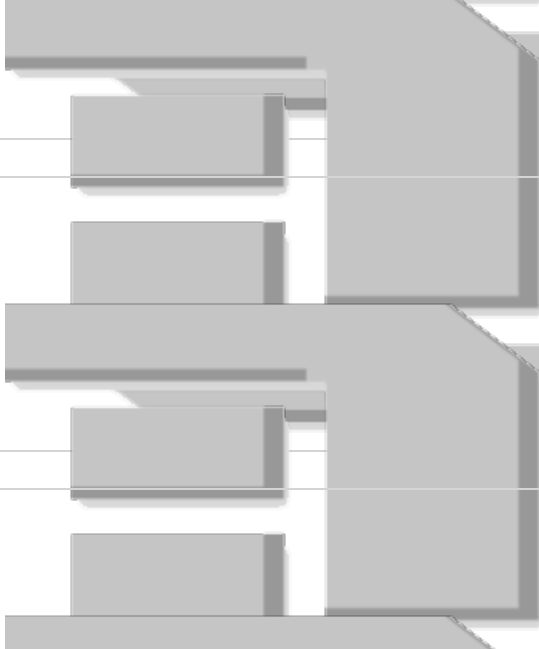
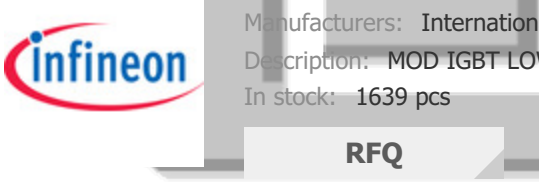
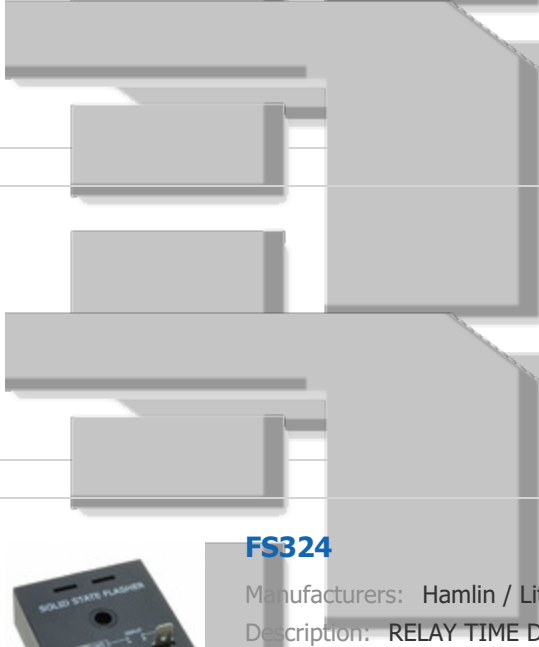
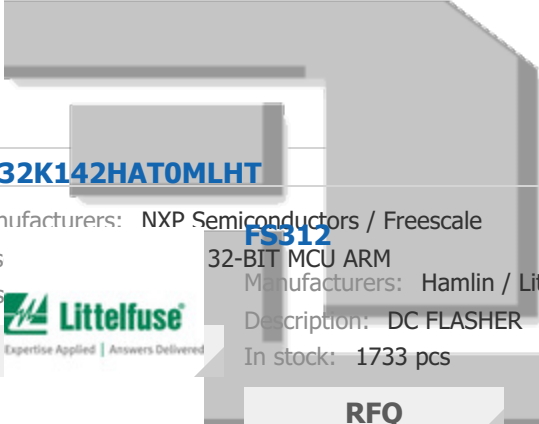
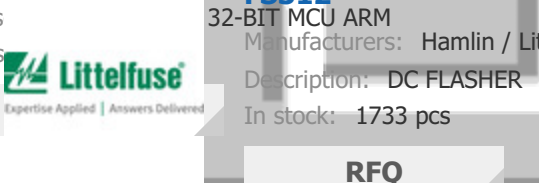
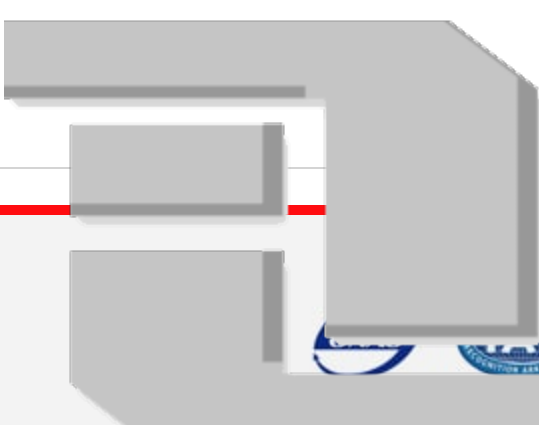
Specifications of FS32K142HFT0MLHT

|                                |                                                                                              |
|--------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                    | FS32K142HFT0MLHT                                                                             |
| MANUFACTURER                   | NXP Semiconductors / Freescale                                                               |
| DESCRIPTION                    | S32K142 32-BIT MCU ARM                                                                       |
| LEAD FREE STATUS / ROHS STATUS |                                                                                              |
| QUANTITY AVAILABLE             | 18336 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                    | 935362252557                                                                                 |
| OSCILLATOR TYPE                | Internal                                                                                     |
| OPERATING TEMPERATURE          | -40°C ~ 125°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

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| FS32K142HFT0MLHT               | FS32K142HFT0MLHT Distributor        | FS32K142HFT0MLHT Supplier  |
| FS32K142HFT0MLHT Price         | FS32K142HFT0MLHT Pictures           | FS32K142HFT0MLHT Image     |
| FS32K142HFT0MLHT PDF Datasheet | FS32K142HFT0MLHT Download Datasheet | FS32K142HFT0MLHT Datasheet |
| FS32K142HFT0MLHT Stock         | Buy FS32K142HFT0MLHT                | Buy FS32K142HFT0MLHT       |
| FS32K142HFT0MLHT               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>FS32K142HAT0VLHT</b><br/>Manufacturers: NXP<br/>Description: S32K142 32-BIT MCU, ARM<br/>In stock: 14935 pcs</p> <p>RFQ</p>            |  <p><b>FS32K142MAT0MLHT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S32K142 32-BIT MCU ARM<br/>In stock: 5106 pcs</p> <p>RFQ</p>                   |
|  <p><b>FS32K142HRT0VLHT</b><br/>Manufacturers: NXP<br/>Description: S32K142 32-BIT MCU ARM<br/>In stock: 17468 pcs</p> <p>RFQ</p>             |  <p><b>FS32K142MAT0MLLT</b><br/>Manufacturers: NXP<br/>Description: S32K144 32-BIT MCU ARM<br/>In stock: 13346 pcs</p> <p>RFQ</p>                                             |
|  <p><b>FS32K142HAT0MLLT</b><br/>Manufacturers: NXP<br/>Description: S32K144 32-BIT MCU ARM<br/>In stock: 10044 pcs</p> <p>RFQ</p>             |  <p><b>FS30R06XL4BOMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: MOD IGBT LOW PWR EASY1-1<br/>In stock: 1639 pcs</p> <p>RFQ</p> |
|  <p><b>FS32K142HRT0VLHR</b><br/>Manufacturers: NXP<br/>Description: S32K142 32-BIT MCU ARM<br/>In stock: 24363 pcs</p> <p>RFQ</p>             |  <p><b>FS32K142HAT0MLHT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: S32K142 32-BIT MCU ARM<br/>In stock: 1733 pcs</p> <p>RFQ</p>                   |
|  <p><b>FS32K142MNT0VLLR</b><br/>Manufacturers: NXP<br/>Description: S32K144 32-BIT MCU ARM<br/>In stock: 23592 pcs</p> <p>RFQ</p>             |  <p><b>FS312</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: DC FLASHER<br/>In stock: 1733 pcs</p> <p>RFQ</p>                                                     |
|  <p><b>FS324</b><br/>Manufacturers: Hamlin / Littelfuse<br/>Description: RELAY TIME DELAY 75FPM CHASSIS<br/>In stock: 2020 pcs</p> <p>RFQ</p> |  <p><b>FS32K142HFT0MLLT</b><br/>Manufacturers: NXP<br/>Description: S32K144 32-BIT MCU ARM<br/>In stock: 17508 pcs</p> <p>RFQ</p>                                             |