



LX4F230H5QRFIGB0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX4F230H5QRFIGB0                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4237 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LX4F230H5QRFIGB0

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX4F230H5QRFIGB0                                                                                                       |
| MANUFACTURER                     | N/A                                                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 64LQFP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 4237 pcs                                                                                                               |
| DATA SHEET                       |                                                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 3.63 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                        |
| SPEED                            | 80MHz                                                                                                                  |
| SERIES                           | Stellaris® ARM® Cortex®-M4F 230                                                                                        |
| RAM SIZE                         | 32K x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                       |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                             |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                |
| OTHER NAMES                      | 296-35648                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 43                                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| EEPROM SIZE                      | 2K x 8                                                                                                                 |
| DETAILED DESCRIPTION             | ARM® Cortex®-M4 Stellaris® ARM® Cortex®-M4F 230 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                                             |
| CORE SIZE                        | 32-Bit                                                                                                                 |
| CORE PROCESSOR                   | ARM® Cortex®-M4                                                                                                        |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB OTG                                               |
| BASE PART NUMBER                 | LX4F230H5                                                                                                              |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LX4F230H5QRFIGB0               | LX4F230H5QRFIGB0 Distributor        | LX4F230H5QRFIGB0 Supplier  |
| LX4F230H5QRFIGB0 Price         | LX4F230H5QRFIGB0 Pictures           | LX4F230H5QRFIGB0 Image     |
| LX4F230H5QRFIGB0 PDF Datasheet | LX4F230H5QRFIGB0 Download Datasheet | LX4F230H5QRFIGB0 Datasheet |
| LX4F230H5QRFIGB0 Stock         | Buy LX4F230H5QRFIGB0                | Buy LX4F230H5QRFIGB0       |
| LX4F230H5QRFIGB0               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LX4F232H5QDFIGA3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 4598 pcs<br/>RFQ</div> |  <div><b>LX432ISE</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 7022 pcs<br/>RFQ</div>          |
|  <div><b>LX432ISC</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 50052 pcs<br/>RFQ</div>           |  <div><b>LX432CSC</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 109318 pcs<br/>RFQ</div>          |
|  <div><b>LX432CLP</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ TO92-3<br/>In stock: 4760 pcs<br/>RFQ</div>           |  <div><b>LX4F232H5QCFIGB0</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4712 pcs<br/>RFQ</div> |
|  <div><b>LX4F231H5QRFIGA3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 5854 pcs<br/>RFQ</div>  |  <div><b>LX432ILP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG SHUNT PREC ADJ LV TO92<br/>In stock: 4846 pcs<br/>RFQ</div>      |
|  <div><b>LX432CSE</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 4044 pcs<br/>RFQ</div>          |  <div><b>LX4F232H5BBFIGB0</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 157BGA<br/>In stock: 6041 pcs<br/>RFQ</div>  |
|  <div><b>LX4F232H5QCFIGA3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4897 pcs<br/>RFQ</div> |  <div><b>LX4F231H5QRFIGB0</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 3061 pcs<br/>RFQ</div>  |