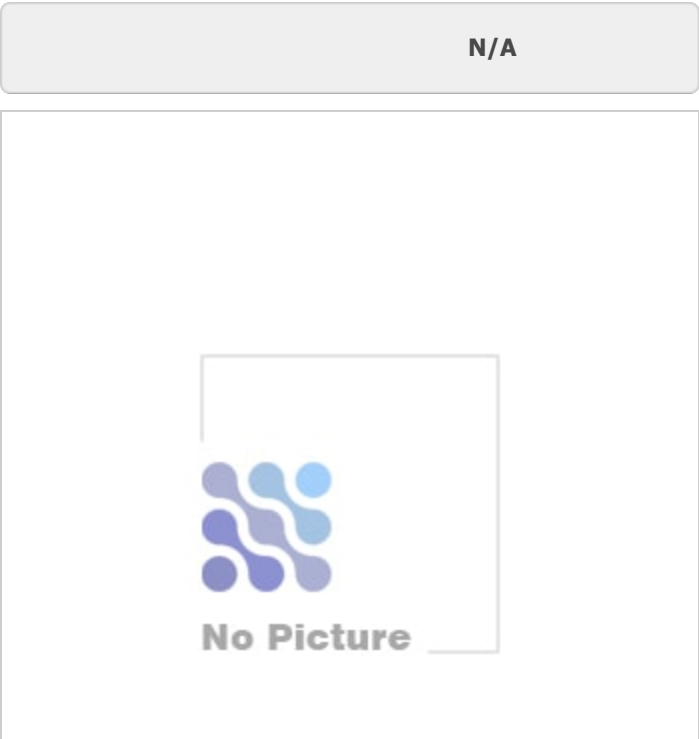




LX4F232H5BBFIGB0

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LX4F232H5BBFIGB0                                                                                                     |
| Manufacturer/Brand: | N/A                                                                                                                  |
| Product description | IC MCU 32BIT 256KB FLASH 157BGA                                                                                      |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

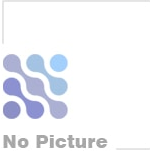
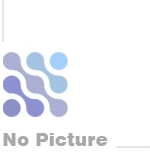
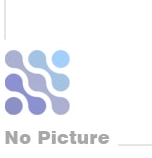
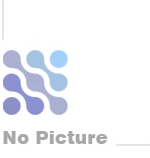
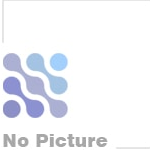
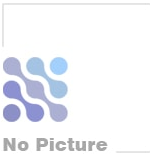
Specifications of LX4F232H5BBFIGB0

|                                  |                                                                                                                                   |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LX4F232H5BBFIGB0                                                                                                                  |
| MANUFACTURER                     | N/A                                                                                                                               |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 157BGA                                                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                                                                                |
| DATA SHEET                       |                                                                                                                                   |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 3.63 V                                                                                                                   |
| SUPPLIER DEVICE PACKAGE          | 157-BGA MicroStar Jr (9x9)                                                                                                        |
| 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                   | 157-VFBGA                                                                                                                         |
| OTHER NAMES                      | 296-35650                                                                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                                                          |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                                 |
| NUMBER OF I/O                    | 120                                                                                                                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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 157-BGA MicroStar Jr (9x9) |
| DATA CONVERTERS                  | A/D 24x12b                                                                                                                        |
| 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                 | LX4F232H5                                                                                                                         |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LX4F232H5BBFIGB0               | LX4F232H5BBFIGB0 Distributor        | LX4F232H5BBFIGB0 Supplier  |
| LX4F232H5BBFIGB0 Price         | LX4F232H5BBFIGB0 Pictures           | LX4F232H5BBFIGB0 Image     |
| LX4F232H5BBFIGB0 PDF Datasheet | LX4F232H5BBFIGB0 Download Datasheet | LX4F232H5BBFIGB0 Datasheet |
| LX4F232H5BBFIGB0 Stock         | Buy LX4F232H5BBFIGB0                | Buy LX4F232H5BBFIGB0       |
| LX4F232H5BBFIGB0               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>LX4G</b><br/>Manufacturers: Swanstrom Tools<br/>Description: PLIERS ELEC LONG NOSE 4.5"<br/>In stock: 3360 pcs<br/><div>RFQ</div></div>       |  <div><b>LX4F232H5QCFIGB0</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 5338 pcs<br/><div>RFQ</div></div> |
|  <div><b>LX4321LP</b><br/>Manufacturers: Microsemi<br/>Description: IC REG SHUNT PREC ADJ LV T092<br/>In stock: 5477 pcs<br/><div>RFQ</div></div>      |  <div><b>LX4F231H5QRFIGB0</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 5927 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LX4F232H5QCFIGA3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 5069 pcs<br/><div>RFQ</div></div> |  <div><b>LX4F232H5QDFIGA3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 144LQFP<br/>In stock: 5784 pcs<br/><div>RFQ</div></div> |
|  <div><b>LX432ISE</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 4491 pcs<br/><div>RFQ</div></div>          |  <div><b>LX4F230H5QRFIGB0</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 4712 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LX432ISC</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 65919 pcs<br/><div>RFQ</div></div>           |  <div><b>LX4F231H5QRFIGA3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 4120 pcs<br/><div>RFQ</div></div>  |
|  <div><b>LX432CSC</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ SOT23<br/>In stock: 139713 pcs<br/><div>RFQ</div></div>          |  <div><b>LX432CSE</b><br/>Manufacturers: Microsemi<br/>Description: IC VREF SHUNT ADJ SOT23-5<br/>In stock: 4097 pcs<br/><div>RFQ</div></div>          |