



SparkFun



COM-08892

|                     |                                                                                                                                                                                                        |
|---------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | COM-08892                                                                                                                                                                                              |
| Manufacturer/Brand: | SparkFun                                                                                                                                                                                               |
| Product description | MP3 AND MIDI CODEC VS1053B                                                                                                                                                                             |
| Datasheets:         |  1.COM-08892.pdf<br> 2.COM-08892.pdf |
| Stock Condition     | 4551 pcs stock                                                                                                                                                                                         |
| Ship From           | Hong Kong                                                                                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                                                                                  |

REQUEST FOR QUOTATION

Specifications of COM-08892

|                                     |                                                                                                                                                                                                            |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                         | COM-08892                                                                                                                                                                                                  |
| MANUFACTURER                        | SparkFun                                                                                                                                                                                                   |
| DESCRIPTION                         | MP3 AND MIDI CODEC VS1053B                                                                                                                                                                                 |
| LEAD FREE STATUS / ROHS STATUS      |                                                                                                                                                                                                            |
| QUANTITY AVAILABLE                  | 4551 pcs                                                                                                                                                                                                   |
| DATA SHEET                          |  1.COM-08892.pdf<br> 2.COM-08892.pdf |
| VOLTAGE - SUPPLY, DIGITAL           | 1.7 V ~ 1.85 V                                                                                                                                                                                             |
| VOLTAGE - SUPPLY, ANALOG            | 2.5 V ~ 3.6 V                                                                                                                                                                                              |
| TYPE                                | Audio                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE             | 48-LQFP (7x7)                                                                                                                                                                                              |
| SIGMA DELTA                         | Yes                                                                                                                                                                                                        |
| SERIES                              | -                                                                                                                                                                                                          |
| S/N RATIO, ADCS / DACS (DB) TYP     | -                                                                                                                                                                                                          |
| RESOLUTION (BITS)                   | 8 b                                                                                                                                                                                                        |
| PACKAGE / CASE                      | 48-LQFP                                                                                                                                                                                                    |
| OPERATING TEMPERATURE               | -30°C ~ 85°C (TA)                                                                                                                                                                                          |
| NUMBER OF ADCS / DACS               | 1 / 1                                                                                                                                                                                                      |
| MOUNTING TYPE                       | Surface Mount                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)    | 1 (Unlimited)                                                                                                                                                                                              |
| DYNAMIC RANGE, ADCS / DACS (DB) TYP | -                                                                                                                                                                                                          |
| DETAILED DESCRIPTION                | Audio Interface 8 b I²S 48-LQFP (7x7)                                                                                                                                                                      |
| DATA INTERFACE                      | I²S                                                                                                                                                                                                        |

Related Tags

|                         |                                |                        |
|-------------------------|--------------------------------|------------------------|
| SparkFun COM-08892      | COM-08892 Distributor          | COM-08892 Supplier     |
| COM-08892 Price         | COM-08892 Pictures             | COM-08892 Image        |
| COM-08892 PDF Datasheet | COM-08892 Download Datasheet   | COM-08892 Datasheet    |
| COM-08892 Stock         | Buy COM-08892                  | Buy SparkFun COM-08892 |
| SparkFun COM-08892      | SparkFun Supplier              | SparkFun Distributor   |
| SparkFun COM-08892      | SparkFun Electronics COM-08892 |                        |

Related Products

|                                                                                                                                                                                                                        |                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>COM-09120</b><br/>Manufacturers: SparkFun<br/>Description: KNOB RIBBED PLASTIC<br/>In stock: 100785 pcs<br/>RFQ</div>       |  <div><b>COM-08747</b><br/>Manufacturers: SparkFun<br/>Description: BUTTON PAD 2X2 BOTTOM BEZEL<br/>In stock: 24874 pcs<br/>RFQ</div>   |
|  <div><b>COM-08875</b><br/>Manufacturers: SparkFun<br/>Description: GEIGER TUBE<br/>In stock: 6056 pcs<br/>RFQ</div>                 |  <div><b>COM-08890</b><br/>Manufacturers: SparkFun<br/>Description: MAGNET DISK - 0.709\"<br/>In stock: 110380 pcs<br/>RFQ</div>        |
|  <div><b>COM-08746</b><br/>Manufacturers: SparkFun<br/>Description: BUTTON PAD 2X2 TOP BEZEL<br/>In stock: 24663 pcs<br/>RFQ</div>   |  <div><b>COM-08914</b><br/>Manufacturers: SparkFun<br/>Description: MAGNET RING - 3/16\"<br/>In stock: 90491 pcs<br/>RFQ</div>          |
|  <div><b>COM-09000</b><br/>Manufacturers: SparkFun<br/>Description: ADDRESS LED MODULE I2C RGB<br/>In stock: 3661 pcs<br/>RFQ</div>  |  <div><b>COM-08653</b><br/>Manufacturers: SparkFun<br/>Description: SWITCH KEYPAD 12 KEY NON-ILLUM<br/>In stock: 5707 pcs<br/>RFQ</div> |
|  <div><b>COM-09032</b><br/>Manufacturers: SparkFun<br/>Description: JOYSTICK 10K OHM 2 AXIS TH<br/>In stock: 23967 pcs<br/>RFQ</div> |  <div><b>COM-09181</b><br/>Manufacturers: SparkFun<br/>Description: SWITCH PUSHBUTTON SPDT RED<br/>In stock: 7890 pcs<br/>RFQ</div>     |
|  <div><b>COM-09136</b><br/>Manufacturers: SparkFun<br/>Description: ARCADE JOYSTICK<br/>In stock: 5349 pcs<br/>RFQ</div>             |  <div><b>COM-08644</b><br/>Manufacturers: SparkFun<br/>Description: MAGNET SQUARE - 0.125\"<br/>In stock: 105252 pcs<br/>RFQ</div>      |