**Eagle PCB device information**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [Home](http://sparkle.tribbeck.com/eaglesearch2/index.php) | [Parts](http://sparkle.tribbeck.com/eaglesearch2/parts.php) | [Package](http://sparkle.tribbeck.com/eaglesearch2/pack.php) | [Device](http://sparkle.tribbeck.com/eaglesearch2/devdesc.php) | [Pins](http://sparkle.tribbeck.com/eaglesearch2/pins.php) | [Pads](http://sparkle.tribbeck.com/eaglesearch2/pads.php) | *~~Free text~~* | [Libraries](http://sparkle.tribbeck.com/eaglesearch2/libs.php) | [Statistics](http://sparkle.tribbeck.com/eaglesearch2/stats.php) |

**Device information for 'CS4398'**

**Basic information**

|  |  |
| --- | --- |
| **Device name:** | CS4398 |
| **Prefix:** | U |
| **Description:** | **AUDIO D/A CONVERTOR**  Stereo 120 dB, 192 kHz, Multi-Bit Audio D/A with Volume Control |

**Library information**

|  |  |
| --- | --- |
| **Library name:** | cirrus |
| **Created by:** | User contributions |
| **Catalogued:** | 2011-01-29 18:06:33 |
| **Availability:** | Contrib |
| **Library type:** | Devices |
| **Download:** | http://www.cadsoftusa.com/cgi-bin/download.pl?page=/home/cadsoft/html\_public/download.htm.en&dir=eagle/userfiles/libraries |
| **Upload date:** | <i> Cirrus Logic Audio/Video and Networking Components </i><br>Uploaded by Bob Starr (rtzaudio at <del>REMOVE</del>mindspring dot com) from RTZ Audio |
| **Uploade description:** | cirrus |

**Variant information**

|  |  |  |
| --- | --- | --- |
| **Variant name** | **Package name** | |
| **'':** | http://sparkle.tribbeck.com/eaglesearch2/gfx/pad10.gif TSSOP28L (28 pads) | [http://sparkle.tribbeck.com/eaglesearch2/gfx/nav_redo_yellow.png](http://sparkle.tribbeck.com/eaglesearch2/packinfo.php?id=2138) |

**Technologies information**

**Technologies for '' (TSSOP28L):**

|  |  |
| --- | --- |
| **Name** | **Part name** |
| ***Blank*:** | CS4398 |

**Gate information**

|  |  |  |  |
| --- | --- | --- | --- |
| **Gate name** | **Symbol name** | |  |
| **G$1:** | CS4398 | [http://sparkle.tribbeck.com/eaglesearch2/gfx/nav_redo_yellow.png](http://sparkle.tribbeck.com/eaglesearch2/syminfo.php?id=3549) |  |

**Symbol information**

**Pins on symbol 'CS4398':**

|  |  |
| --- | --- |
| **#** | **Pin name** |
| **1:** | FILT+ |
| **2:** | VQ |
| **3:** | AOUTA- |
| **4:** | AMUTEC |
| **5:** | RST |
| **6:** | DGND |
| **7:** | REF\_GND |
| **8:** | VA |
| **9:** | VD |
| **10:** | M0(AD0/CS) |
| **11:** | M1(SDA/CDOUT) |
| **12:** | LRCK |
| **13:** | SCLK |
| **14:** | MCLK |
| **15:** | AGND |
| **16:** | SDIN |
| **17:** | DSD\_SCLK |
| **18:** | DSD\_A |
| **19:** | DSD\_B |
| **20:** | VLS |
| **21:** | VLC |
| **22:** | M2(SCL/CCLK) |
| **23:** | M3(AD1/CDIN) |
| **24:** | VREF |
| **25:** | AOUTA+ |
| **26:** | BMUTEC |
| **27:** | AOUTB+ |
| **28:** | AOUTB- |

Copyright © Jason Tribbeck 2009-2011  
All trademars are the properties of their respective owners. All rights reserved.