



Cirrus Logic



CS5510-ASZ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS5510-ASZ                                                                                                   |
| Manufacturer/Brand: | Cirrus Logic                                                                                                 |
| Product description | IC ADC 16BIT EXTERNAL OSC 8-SOIC                                                                             |
| Datasheets:         |  CS5510-ASZ.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CS5510-ASZ

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS5510-ASZ                                                                                         |
| MANUFACTURER                     | Cirrus Logic                                                                                       |
| DESCRIPTION                      | IC ADC 16BIT EXTERNAL OSC 8-SOIC                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  CS5510-ASZ.pdf |
| VOLTAGE - SUPPLY, DIGITAL        | 5V                                                                                                 |
| VOLTAGE - SUPPLY, ANALOG         | 5V                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                             |
| SERIES                           | -                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 53.5                                                                                               |
| REFERENCE TYPE                   | External                                                                                           |
| RATIO - S/H:ADC                  | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.209", 5.30mm Width)                                                                      |
| OTHER NAMES                      | 598-1704<br>CS5510-ASZ-ND<br>CS5510ASZ                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                       |
| NUMBER OF INPUTS                 | 1                                                                                                  |
| NUMBER OF BITS                   | 16                                                                                                 |
| NUMBER OF A/D CONVERTERS         | 1                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 18 Weeks                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| INPUT TYPE                       | Differential                                                                                       |
| FEATURES                         | -                                                                                                  |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 8-SOIC                                    |
| DATA INTERFACE                   | SPI                                                                                                |
| CONFIGURATION                    | ADC                                                                                                |
| BASE PART NUMBER                 | CS5510                                                                                             |
| ARCHITECTURE                     | Sigma-Delta                                                                                        |

Related Tags

|                          |                               |                             |
|--------------------------|-------------------------------|-----------------------------|
| Cirrus Logic CS5510-ASZ  | CS5510-ASZ Distributor        | CS5510-ASZ Supplier         |
| CS5510-ASZ Price         | CS5510-ASZ Pictures           | CS5510-ASZ Image            |
| CS5510-ASZ PDF Datasheet | CS5510-ASZ Download Datasheet | CS5510-ASZ Datasheet        |
| CS5510-ASZ Stock         | Buy CS5510-ASZ                | Buy Cirrus Logic CS5510-ASZ |
| Cirrus Logic CS5510-ASZ  | Cirrus Logic Supplier         | Cirrus Logic Distributor    |
| Cirrus Logic CS5510-ASZ  | Cirrus Logic Inc. CS5510-ASZ  |                             |

Related Products

|                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CS5509-ASZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT SGL SUPP 16-SOIC<br/>In stock: Out stock<br/>RFQ</div>    |  <div><b>CS5507-ASZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT LOW PWR 20-SOIC<br/>In stock: 9 pcs<br/>RFQ</div>          |
|  <div><b>CS5512-BSZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT EXTERNAL OSC 8-SOIC<br/>In stock: 372 pcs<br/>RFQ</div>    |  <div><b>CS5512-BSZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT EXTERNAL OSC 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>CS5513-BSZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT INTERNAL OSC 8SOIC<br/>In stock: 99 pcs<br/>RFQ</div>      |  <div><b>CS5509-ASZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT SGNL SUPP 16-SOIC<br/>In stock: Out stock<br/>RFQ</div>    |
|  <div><b>CS5508-BSZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT 1CH 20-SOIC<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>CS5511-ASZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT INTERNAL OSC 8SOIC<br/>In stock: 715 pcs<br/>RFQ</div>     |
|  <div><b>CS5511-ASZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT INTERNAL OSC 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |  <div><b>CS5510-ASZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT EXTERNAL OSC 8-SOIC<br/>In stock: Out stock<br/>RFQ</div> |
|  <div><b>CS5507-ASZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT 1CH 20-SOIC<br/>In stock: Out stock<br/>RFQ</div>         |  <div><b>CS5508-BSZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT LOW PWR 20-SOIC<br/>In stock: Out stock<br/>RFQ</div>      |