



Cirrus Logic



CS5507-ASZ

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS5507-ASZ                                                                                                       |
| Manufacturer/Brand: | Cirrus Logic                                                                                                     |
| Product description | IC ADC 16BIT LOW PWR 20-SOIC                                                                                     |
| Datasheets:         |  <a href="#">CS5507-ASZ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Stock Condition     | 3890 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

Specifications of CS5507-ASZ

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | CS5507-ASZ                                                                                                         |
| MANUFACTURER                     | Cirrus Logic                                                                                                       |
| DESCRIPTION                      | IC ADC 16BIT LOW PWR 20-SOIC                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| QUANTITY AVAILABLE               | 3890 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">CS5507-ASZ.pdf</a> |
| VOLTAGE - SUPPLY, DIGITAL        | 3.15 V ~ 5.5 V                                                                                                     |
| VOLTAGE - SUPPLY, ANALOG         | ±5V                                                                                                                |
| SUPPLIER DEVICE PACKAGE          | 20-SOIC                                                                                                            |
| SERIES                           | -                                                                                                                  |
| SAMPLING RATE (PER SECOND)       | 100                                                                                                                |
| REFERENCE TYPE                   | External, Internal                                                                                                 |
| RATIO - S/H:ADC                  | -                                                                                                                  |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 20-SOIC (0.295", 7.50mm Width)                                                                                     |
| OTHER NAMES                      | 598-1098-5<br>CS5507ASZ                                                                                            |
| 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)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| INPUT TYPE                       | Differential                                                                                                       |
| FEATURES                         | Selectable Address                                                                                                 |
| DETAILED DESCRIPTION             | 16 Bit Analog to Digital Converter 1 Input 1 Sigma-Delta 20-SOIC                                                   |
| DATA INTERFACE                   | SPI                                                                                                                |
| CONFIGURATION                    | MUX-ADC                                                                                                            |
| BASE PART NUMBER                 | CS5507                                                                                                             |
| ARCHITECTURE                     | Sigma-Delta                                                                                                        |

Related Tags

|                          |                               |                             |
|--------------------------|-------------------------------|-----------------------------|
| Cirrus Logic CS5507-ASZ  | CS5507-ASZ Distributor        | CS5507-ASZ Supplier         |
| CS5507-ASZ Price         | CS5507-ASZ Pictures           | CS5507-ASZ Image            |
| CS5507-ASZ PDF Datasheet | CS5507-ASZ Download Datasheet | CS5507-ASZ Datasheet        |
| CS5507-ASZ Stock         | Buy CS5507-ASZ                | Buy Cirrus Logic CS5507-ASZ |
| Cirrus Logic CS5507-ASZ  | Cirrus Logic Supplier         | Cirrus Logic Distributor    |
| Cirrus Logic CS5507-ASZ  | Cirrus Logic Inc. CS5507-ASZ  |                             |

Related Products

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>CS5509-ASZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT SGL SUPP 16-SOIC<br/>In stock: 7876 pcs</div> <div>RFQ</div> | <div></div> <div><b>CS5505-ASZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16-BIT 24-SOIC<br/>In stock: 3477 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>CS5506-BSZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT 4CH 24-SOIC<br/>In stock: 2611 pcs</div> <div>RFQ</div>       | <div></div> <div><b>CS5506-BSZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT 4CH 24-SOIC<br/>In stock: 4120 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>CS5490-ISZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ENERGY METER 2-CH 16SOIC<br/>In stock: 56625 pcs</div> <div>RFQ</div>  | <div></div> <div><b>CS5508-BSZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT LOW PWR 20-SOIC<br/>In stock: 5011 pcs</div> <div>RFQ</div>      |
| <div></div> <div><b>CS5509-ASZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT SGNL SUPP 16-SOIC<br/>In stock: 5965 pcs</div> <div>RFQ</div> | <div></div> <div><b>CS5510-ASZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT EXTERNAL OSC 8-SOIC<br/>In stock: 15360 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>CS5507-ASZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT 1CH 20-SOIC<br/>In stock: 5576 pcs</div> <div>RFQ</div>      | <div></div> <div><b>CS5505-ASZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 16BIT 4CH 24-SOIC<br/>In stock: 5455 pcs</div> <div>RFQ</div>         |
| <div></div> <div><b>CS5508-BSZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ADC 20BIT 1CH 20-SOIC<br/>In stock: 5078 pcs</div> <div>RFQ</div>      | <div></div> <div><b>CS5490-ISZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC ENERGY METER 2-CH 16SOIC<br/>In stock: 24319 pcs</div> <div>RFQ</div>      |