

CS42428-CQZR/C1



**Part Number:** [CS42428-CQZR/C1](#)

**Manufacturer:** [Cirrus Logic](#)

**Description:** IC CODEC 8CH 192KHZ 64LQFP

**Data sheet:**  [CS42428](#)

**RoHs Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                           |                                 |                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                          | CS42428-CQZR/C1                           | Manufacturer                    | <a href="#">Cirrus Logic</a>        |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                          | IC CODEC 8CH 192KHZ 64LQFP                | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4011 pcs                                  | Data sheet                      | <a href="#">CS42428</a>             |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                             | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Digital       | 3.13 V ~ 5.25 V                     |
| Voltage - Supply, Analog                                                                                                                                                                                                                                                                                                                                                                                                                             | 4.75 V ~ 5.25 V                           | Type                            | Audio                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                              | 64-LQFP                                   | Sigma Delta                     | Yes                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | S/N Ratio, ADCs / DACs (db) Typ | -                                   |
| Resolution (Bits)                                                                                                                                                                                                                                                                                                                                                                                                                                    | 24 b                                      | Packaging                       | Tape & Reel (TR)                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                       | 64-LQFP                                   | Operating Temperature           | -10°C ~ 70°C                        |
| Number of ADCs / DACs                                                                                                                                                                                                                                                                                                                                                                                                                                | 2 / 8                                     | Mounting Type                   | Surface Mount                       |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                     | 3 (168 Hours)                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant          |
| Dynamic Range, ADCs / DACs (db) Typ                                                                                                                                                                                                                                                                                                                                                                                                                  | 114 / 114                                 | Detailed Description            | Audio Interface 24 b Serial 64-LQFP |
| Data Interface                                                                                                                                                                                                                                                                                                                                                                                                                                       | Serial                                    |                                 |                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Cirrus Logic series electronic components. We have 4011 pieces of Cirrus Logic CS42428-CQZR/C1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                 |                                     |

| RELATED PRODUCTS                                                                   |                                                                                      |                                             |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------|---------------------|
|  | Part#: <a href="#">CS42426-DQZ</a><br>Description: IC CODEC 6CH 114DB 192KHZ 64LQFP  | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS42435-DMZR</a><br>Description: IC CODEC 108DB 192KHZ 52-MQFP    | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS42432-CMZR</a><br>Description: IC CODEC 108DB 192KHZ 52-MQFP    | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS42426-CQZR/C1</a><br>Description: IC CODEC 6CH 192KHZ 64LQFP    | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS42435-CMZ</a><br>Description: IC AUD CODEC 108DB 192KHZ 52MQFP  | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CS42428-DQZ</a><br>Description: IC CODEC 8CH 114DB 192KHZ 64LQFP  | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CS42428-CQZ</a><br>Description: IC CODEC 8CH PLL 192KHZ 64-LQFP   | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS42432-DMZR</a><br>Description: IC CODEC 108DB 192KHZ 52-MQFP    | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS42435-CMZR</a><br>Description: IC CODEC 108DB 192KHZ 52-MQFP    | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">CS42435-DMZ</a><br>Description: IC AUD CODEC 108DB 192KHZ 52MQFP  | Manufacturers: <a href="#">Cirrus Logic</a> | <a href="#">RFQ</a> |
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| Related keywords for CS42428-CQZR/C1 |                                   |                          |                       |
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| Cirrus Logic CS42428-CQZR/C1         | Cirrus Logic Inc. CS42428-CQZR/C1 |                          |                       |