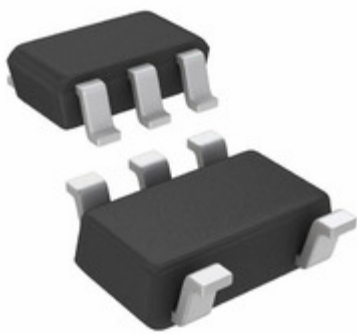


CS30CL



  
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**Part Number:** [CS30CL](#)

**Manufacturer** [STMicroelectronics](#)

**Description** IC OPAMP CURR 450KHZ SOT23-5

**Data sheet:**  [CS30](#)

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

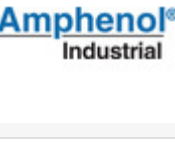
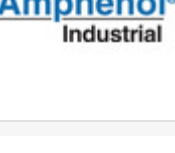
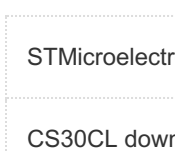
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                | CS30CL                                     | Manufacturer                      | <a href="#">STMicroelectronics</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                | IC OPAMP CURR 450KHZ SOT23-5               | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                         | 105116 pcs                                 | Data sheet                        | <a href="#">CS30</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a>  | Voltage - Supply, Single/Dual (±) | 4 V ~ 24 V                         |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                     | 200µV                                      | Supplier Device Package           | SOT-23-5                           |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                  | 0.9 V/µs                                   | Series                            | -                                  |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                  | Cut Tape (CT)                              | Package / Case                    | SC-74A, SOT-753                    |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                | -                                          | Other Names                       | 497-14610-1                        |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                              | Number of Circuits                | 1                                  |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                              | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                      |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                            | 32 Weeks                                   | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                       | Current Sense Amplifier 1 Circuit SOT-23-5 | Current - Supply                  | 165µA                              |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                 | 60mA                                       | Current - Input Bias              | 5.5µA                              |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                           | CS30C                                      | Amplifier Type                    | Current Sense                      |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                             | 450kHz                                     |                                   |                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all STMicroelectronics series electronic components. We have 105116 pieces of STMicroelectronics CS30CL 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: info@Components-World.com |                                            |                                   |                                    |

| RELATED PRODUCTS                                                                   |                                                                                                |                                                               |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------|---------------------------------------------------------------|---------------------|
|  | Part#: <a href="#">CS30AL</a><br>Description: IC OPAMP CURR 500KHZ SOT23-5                     | Manufacturers: <a href="#">STMicroelectronics</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-12S-51P</a><br>Description: CONN RCPT MALE 2POS SOLDER CUP          | Manufacturers: <a href="#">Amphenol Industrial</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-14S-57P</a><br>Description: CONN RCPT MALE 4POS SOLDER CUP          | Manufacturers: <a href="#">Amphenol Industrial</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3014-FNZR</a><br>Description: IC OPAMP INSTR RRO 8QFN                     | Manufacturers: <a href="#">Cirrus Logic</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS30BL</a><br>Description: IC OPAMP CURR 670KHZ SOT23-5                     | Manufacturers: <a href="#">STMicroelectronics</a>             | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-12S-59S</a><br>Description: CONN RCPT FMALE 2POS SOLDER CUP         | Manufacturers: <a href="#">Amphenol Industrial</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-12S-51S</a><br>Description: CONN RCPT FMALE 2POS SOLDER CUP         | Manufacturers: <a href="#">Amphenol Industrial</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-14S-64S</a><br>Description: CONN RCPT FMALE 4POS SOLDER CUP         | Manufacturers: <a href="#">Amphenol Industrial</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-14S-51P</a><br>Description: CONN RCPT MALE 2POS SOLDER CUP          | Manufacturers: <a href="#">Amphenol Industrial</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3014-FSZ</a><br>Description: IC OPAMP INSTR RRO 8SOIC                     | Manufacturers: <a href="#">Cirrus Logic</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3014-INZ</a><br>Description: IC OPAMP INSTR RRO 8QFN                      | Manufacturers: <a href="#">Cirrus Logic</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3014-INZR</a><br>Description: IC OPAMP INSTR RRO 8QFN                     | Manufacturers: <a href="#">Cirrus Logic</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS30246</a><br>Description: BOX STEEL GRAY 30"L X 24"W                      | Manufacturers: <a href="#">Hammond Manufacturing</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS302010</a><br>Description: BOX STEEL GRAY 30"L X 20"W                     | Manufacturers: <a href="#">Hammond Manufacturing</a>          | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3014-FS</a><br>Description: IC OPAMP INSTR RRO 8SOIC                      | Manufacturers: <a href="#">Cirrus Logic</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-14S-55S</a><br>Description: CONN RCPT FMALE 4POS SOLDER CUP         | Manufacturers: <a href="#">Amphenol Industrial</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3014-FSZR</a><br>Description: IC OPAMP INSTR RRO 8SOIC                    | Manufacturers: <a href="#">Cirrus Logic</a>                   | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-14S-56S</a><br>Description: CONN RCPT 4POS WALL MNT W/SCKT          | Manufacturers: <a href="#">Amphenol Industrial Operations</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS3100A-14S-6S(004)</a><br>Description: CONN RCPT FMALE 6POS SOLDER CUP     | Manufacturers: <a href="#">Amphenol Industrial</a>            | <a href="#">RFQ</a> |
|  | Part#: <a href="#">CS30FPPN TAN 1/4"X150'</a><br>Description: SCOTCHCAL STRIPING TAPE C TAN 1/ | Manufacturers: <a href="#">3M</a>                             | <a href="#">RFQ</a> |

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