



CS30BL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | CS30BL                                                                                                       |
| Manufacturer/Brand: | STMicroelectronics                                                                                           |
| Product description | IC OPAMP CURR 670KHZ SOT23-5                                                                                 |
| Datasheets:         |  <a href="#">CS30BL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 83715 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of CS30BL

|                                   |                                                                                                                |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | CS30BL                                                                                                         |
| MANUFACTURER                      | STMicroelectronics                                                                                             |
| DESCRIPTION                       | IC OPAMP CURR 670KHZ SOT23-5                                                                                   |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                     |
| QUANTITY AVAILABLE                | 83715 pcs                                                                                                      |
| DATA SHEET                        |  <a href="#">CS30BL.pdf</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                       | 497-14609-1                                                                                                    |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                  |
| NUMBER OF CIRCUITS                | 1                                                                                                              |
| MOUNTING TYPE                     | Surface Mount                                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                  |
| 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                  | CS30B                                                                                                          |
| AMPLIFIER TYPE                    | Current Sense                                                                                                  |
| -3DB BANDWIDTH                    | 670kHz                                                                                                         |

Related Tags

|                           |                             |                                |
|---------------------------|-----------------------------|--------------------------------|
| STMicroelectronics CS30BL | CS30BL Distributor          | CS30BL Supplier                |
| CS30BL Price              | CS30BL Pictures             | CS30BL Image                   |
| CS30BL PDF Datasheet      | CS30BL Download Datasheet   | CS30BL Datasheet               |
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Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>CS3100A-12S-51S</b><br/>Manufacturers: Amphenol Industrial<br/>Description: CONN RCPT FEMALE 2POS SOLDER CUP<br/>In stock: 1296 pcs<br/><div>RFQ</div></div> |  <div><b>CS302010</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: BOX STEEL GRAY 30"L X 20"W<br/>In stock: 564 pcs<br/><div>RFQ</div></div>           |
|  <div><b>CS3100A-12S-51P</b><br/>Manufacturers: Amphenol Industrial<br/>Description: CONN RCPT MALE 2POS SOLDER CUP<br/>In stock: 1534 pcs<br/><div>RFQ</div></div>   |  <div><b>CS30CL</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CURR 450KHZ SOT23-5<br/>In stock: 79569 pcs<br/><div>RFQ</div></div>            |
|  <div><b>CS30FPPN TAN 1/4"X150'</b><br/>Manufacturers: 3M<br/>Description: SCOTCHCAL STRIPING TAPE C TAN 1/<br/>In stock: 2335 pcs<br/><div>RFQ</div></div>           |  <div><b>CS3100A-14S-51P</b><br/>Manufacturers: Amphenol Industrial<br/>Description: CONN RCPT MALE 2POS SOLDER CUP<br/>In stock: 1471 pcs<br/><div>RFQ</div></div> |
|  <div><b>CS3014-FSZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC OPAMP INSTR RRO 8SOIC<br/>In stock: 6465 pcs<br/><div>RFQ</div></div>                    |  <div><b>CS30AL</b><br/>Manufacturers: STMicroelectronics<br/>Description: IC OPAMP CURR 500KHZ SOT23-5<br/>In stock: 202906 pcs<br/><div>RFQ</div></div>           |
|  <div><b>CS3100A-12S-59S</b><br/>Manufacturers: Amphenol Industrial<br/>Description: CONN RCPT FEMALE 2POS SOLDER CUP<br/>In stock: 1258 pcs<br/><div>RFQ</div></div> |  <div><b>CS30246</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: BOX STEEL GRAY 30"L X 24"W<br/>In stock: 907 pcs<br/><div>RFQ</div></div>            |
|  <div><b>CS3014-INZ</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC OPAMP INSTR RRO 8QFN<br/>In stock: 7094 pcs<br/><div>RFQ</div></div>                      |  <div><b>CS3014-INZR</b><br/>Manufacturers: Cirrus Logic<br/>Description: IC OPAMP INSTR RRO 8QFN<br/>In stock: 3797 pcs<br/><div>RFQ</div></div>                   |