



SII Semiconductor Corporation



Image may be representation. See specifications for product details.

## S-89210ACNC-1C0TFG

|                     |                                                                                                                          |
|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-89210ACNC-1C0TFG                                                                                                       |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                            |
| Product description | IC COMPARATOR CMOS 50UA SC-88A                                                                                           |
| Datasheets:         |  <a href="#">S-89210ACNC-1C0TFG.pdf</a> |
| RoHS Status         |  Lead free / RoHS Compliant             |
| Ship From           | Hong Kong                                                                                                                |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                    |

REQUEST FOR QUOTATION

### Specifications of S-89210ACNC-1C0TFG

|                                   |                                                                                                                            |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | S-89210ACNC-1C0TFG                                                                                                         |
| MANUFACTURER                      | SII Semiconductor Corporation                                                                                              |
| DESCRIPTION                       | IC COMPARATOR CMOS 50UA SC-88A                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                 |
| DATA SHEET                        |  <a href="#">S-89210ACNC-1C0TFG.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V                                                                                                              |
| VOLTAGE - INPUT OFFSET (MAX)      | 4mV @ 5V                                                                                                                   |
| TYPE                              | General Purpose                                                                                                            |
| SUPPLIER DEVICE PACKAGE           | SC-88A                                                                                                                     |
| SERIES                            | -                                                                                                                          |
| PROPAGATION DELAY (MAX)           | 45µs                                                                                                                       |
| PACKAGING                         | Tape & Reel (TR)                                                                                                           |
| PACKAGE / CASE                    | 5-TSSOP, SC-70-5, SOT-353                                                                                                  |
| OUTPUT TYPE                       | -                                                                                                                          |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                                                               |
| NUMBER OF ELEMENTS                | 1                                                                                                                          |
| MOUNTING TYPE                     | Surface Mount                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                 |
| HYSTERESIS                        | -                                                                                                                          |
| DETAILED DESCRIPTION              | Comparator General Purpose SC-88A                                                                                          |
| CURRENT - QUIESCENT (MAX)         | -                                                                                                                          |
| CURRENT - OUTPUT (TYP)            | 9mA @ 5V                                                                                                                   |
| CURRENT - INPUT BIAS (MAX)        | 1pA @ 5.5V                                                                                                                 |
| CMRR, PSRR (TYP)                  | 70dB CMRR, 70dB PSRR                                                                                                       |

### Related Tags

|                                                  |                                        |                                                      |
|--------------------------------------------------|----------------------------------------|------------------------------------------------------|
| SII Semiconductor Corporation S-89210ACNC-1C0TFG | S-89210ACNC-1C0TFG Distributor         | S-89210ACNC-1C0TFG Supplier                          |
| S-89210ACNC-1C0TFG Price                         | S-89210ACNC-1C0TFG Pictures            | S-89210ACNC-1C0TFG Image                             |
| S-89210ACNC-1C0TFG PDF Datasheet                 | S-89210ACNC-1C0TFG Download Datasheet  | S-89210ACNC-1C0TFG Datasheet                         |
| S-89210ACNC-1C0TFG Stock                         | Buy S-89210ACNC-1C0TFG                 | Buy SII Semiconductor Corporation S-89210ACNC-1C0TFG |
| SII Semiconductor Corporation S-89210ACNC-1C0TFG | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor            |
| SII Semiconductor Corporation S-89210ACNC-1C0TFG |                                        |                                                      |

### Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                               |
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|  <div><b>S-89140BC-I8T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC OP AMP CMOS 1MHZ SNT-8A<br/>In stock: 100 pcs<br/><b>RFQ</b></div>          |  <div><b>S-89130BC-I8T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC OP AMP CMOS 3MHZ SNT-8A<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>S-89130BC-K8T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC OP AMP CMOS 3MHZ 8TMSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>        |  <div><b>S-89120BPH-H4B-TFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC OP AMP CMOS 40KHZ SNT-8A<br/>In stock: 90 pcs<br/><b>RFQ</b></div>    |
|  <div><b>S-89430ACMC-HBUT2G</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC OP AMP CMOS 4.8KHZ SOT23-5<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>S-89140BC-K8T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC OP AMP CMOS 1MHZ 8TMSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>     |
|  <div><b>S-89240BC-K8T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC COMPARATOR CMOS 8TMSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>         |  <div><b>S-89230BC-K8T2U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC COMPARATOR CMOS 8TMSOP<br/>In stock: Out stock<br/><b>RFQ</b></div>      |
|  <div><b>S-89230BC-I8T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC COMPARATOR CMOS SNT-8A<br/>In stock: 100 pcs<br/><b>RFQ</b></div>           |  <div><b>S-89120BFM-H4B-TFU</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC OP AMP CMOS 40KHZ 8TMSOP<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>S-89220ACNC-1C1TFG</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC COMPARATOR CMOS 10UA SC-88A<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>S-89240BC-I8T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC COMPARATOR CMOS SNT-8A<br/>In stock: Out stock<br/><b>RFQ</b></div>      |