

S-89531ACNC-HCCTFG



SII

SII Semiconductor Corporation

Part Number:

S-89531ACNC-HCCTFG

Manufacturer:

SII Semiconductor Corporation

Description:

IC COMPARATOR CMOS 0.7UA SC-88A

Data sheet:

 [S-89530A/89531A](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

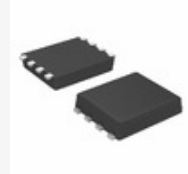
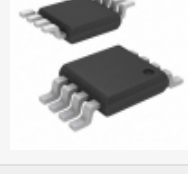
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                |                                   |                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S-89531ACNC-HCCTFG                             | Manufacturer                      | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IC COMPARATOR CMOS 0.7UA SC-88A                | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 169889 pcs                                     | Data sheet                        | <a href="#">S-89530A/89531A</a>               |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <a href="#">Integrated Circuits (ICs)</a>      | Voltage - Supply, Single/Dual (±) | 0.9 V ~ 5.5 V                                 |
| Voltage - Input Offset (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 5mV @ 3V                                       | Type                              | General Purpose                               |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SC-88A                                         | Series                            | -                                             |
| Propagation Delay (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 280µs                                          | Packaging                         | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5-TSSOP, SC-70-5, SOT-353                      | Output Type                       | Rail-to-Rail                                  |
| 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 Rail-to-Rail SC-88A | Current - Quiescent (Max)         | -                                             |
| Current - Output (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6mA @ 3V                                       | Current - Input Bias (Max)        | 1pA @ 3V                                      |
| CMRR, PSRR (Typ)                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 65dB CMRR, 75dB PSRR                           |                                   |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 169889 pieces of SII Semiconductor Corporation S-89531ACNC-HCCTFG 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="#">S-89210ACNC-1C0TFG</a><br>Description: IC COMPARATOR CMOS 50UA SC-88A  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89431BCFM-H4DTFU</a><br>Description: IC OP AMP CMOS 4.8KHZ 8-MTSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89431ACMC-HBVT2U</a><br>Description: IC OP AMP CMOS 4.8KHZ SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89713B-I8T1U</a><br>Description: IC OP AMP CMOS RR 240KHZ SNT-8A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89530ACNC-HCBTFG</a><br>Description: IC COMPARATOR CMOS 0.7UA SC-88A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89431ACNC-HBVTFG</a><br>Description: IC OPAMP GP 4.8KHZ RRO SC88A    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89220ACNC-1C1TFG</a><br>Description: IC COMPARATOR CMOS 10UA SC-88A  | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89531ACNC-HCCTFU</a><br>Description: IC COMPARATOR CMOS SC88A        | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89430BCPH-H4CTFU</a><br>Description: IC OP AMP CMOS 4.8KHZ SNT-8A    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89430ACMC-HBUT2U</a><br>Description: IC OP AMP CMOS 4.8KHZ SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89230BC-K8T2U</a><br>Description: IC COMPARATOR CMOS 8TMSOP          | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89430ACNC-HBUTFG</a><br>Description: IC OPAMP GP 4.8KHZ RRO SC88A    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89240BC-K8T2U</a><br>Description: IC COMPARATOR CMOS 8TMSOP          | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89431BCPH-H4DTFU</a><br>Description: IC OP AMP CMOS RR 4.8KHZ SNT-8A | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89431ACMC-HBVT2G</a><br>Description: IC OP AMP CMOS 4.8KHZ SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89230BC-I8T1U</a><br>Description: IC COMPARATOR CMOS SNT-8A          | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89240BC-I8T1U</a><br>Description: IC COMPARATOR CMOS SNT-8A          | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89430ACMC-HBUT2G</a><br>Description: IC OP AMP CMOS 4.8KHZ SOT23-5   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89430BCFM-H4CTFU</a><br>Description: IC OP AMP CMOS 4.8KHZ 8-MTSOP   | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-89713B-K8T2U</a><br>Description: IC OP AMP CMOS 240KHZ 8TMSOP        | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

Related keywords for **S-89531ACNC-HCCTFG**

|                                                  |                                                  |                              |                          |
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