

SAI03V1



Part Number: [SAI03V1](#)

Manufacturer: [Sanken Electric Co., Ltd.](#)

Description: IC REG BUCK 12V 0.4A PS-4PIN

Data sheet:  [General Catalog](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

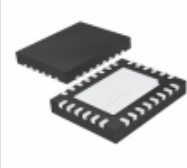
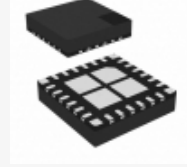
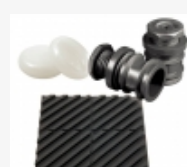
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy SAI03V1 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER              |                                           |                                  |                                                                                |
|--------------------------------|-------------------------------------------|----------------------------------|--------------------------------------------------------------------------------|
| Part Number                    | SAI03V1                                   | Manufacturer                     | <a href="#">Sanken Electric Co., Ltd.</a>                                      |
| Description                    | IC REG BUCK 12V 0.4A PS-4PIN              | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                     |
| Quantity Available             | 68151 pcs                                 | Data sheet                       | <a href="#">General Catalog</a>                                                |
| Category                       | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Output (Min/Fixed)     | 12V                                                                            |
| Voltage - Output (Max)         | -                                         | Voltage - Input (Min)            | 15V                                                                            |
| Voltage - Input (Max)          | 33V                                       | Topology                         | Buck                                                                           |
| Synchronous Rectifier          | No                                        | Supplier Device Package          | 4-SMD                                                                          |
| Series                         | -                                         | Packaging                        | Tape & Reel (TR)                                                               |
| Package / Case                 | 4-SMD, Gull Wing                          | Output Type                      | Fixed                                                                          |
| Output Configuration           | Positive                                  | Other Names                      | SAI03V1 DK                                                                     |
| Operating Temperature          | -30°C ~ 125°C (TA)                        | Number of Outputs                | 1                                                                              |
| Mounting Type                  | Surface Mount                             | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                  |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant                | Function                         | Step-Down                                                                      |
| Frequency - Switching          | 60kHz                                     | Detailed Description             | Buck Switching Regulator IC Positive Fixed 12V 1 Output 400mA 4-SMD, Gull Wing |
| Current - Output               | 400mA                                     |                                  |                                                                                |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Sanken Electric Co., Ltd. series electronic components. We have 68151 pieces of Sanken Electric Co., Ltd. SAI03V1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                                  |     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|-----|
|  | Part#: <a href="#">SAI300A</a><br>Description: FOOT HEXAGONAL BLACK                  | Manufacturers: <a href="#">Essentra Components</a>               | RFQ |
|  | Part#: <a href="#">SAI700A</a><br>Description: FOOT HEXAGONAL BLACK                  | Manufacturers: <a href="#">Essentra Components</a>               | RFQ |
|  | Part#: <a href="#">SAI01V1</a><br>Description: IC REG BUCK 5V 0.5A PS-4PIN           | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a>         | RFQ |
|  | Part#: <a href="#">SAI01</a><br>Description: IC REG BUCK 5V 0.5A PS-4PIN             | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a>         | RFQ |
|  | Part#: <a href="#">SAI400A</a><br>Description: FOOT HEXAGONAL BLACK                  | Manufacturers: <a href="#">Essentra Components</a>               | RFQ |
|  | Part#: <a href="#">SAI02</a><br>Description: IC REG BUCK 3.3V 0.5A PS-4PIN           | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a>         | RFQ |
|  | Part#: <a href="#">LT3514EUFDPB</a><br>Description: IC REG BUCK ADJ 2A/1A TRPL 28QFN | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>        | RFQ |
|  | Part#: <a href="#">LT8643SIVPB</a><br>Description: IC REG BUCK SYNC 42V 7A 24 LGA    | Manufacturers: <a href="#">ADI (Analog Devices, Inc.)</a>        | RFQ |
|  | Part#: <a href="#">SAI500A</a><br>Description: FOOT HEXAGONAL BLACK                  | Manufacturers: <a href="#">Essentra Components</a>               | RFQ |
|  | Part#: <a href="#">SAI100A</a><br>Description: FOOT HEXAGONAL BLACK                  | Manufacturers: <a href="#">Essentra Components</a>               | RFQ |
|  | Part#: <a href="#">MP3216DJ-LF-Z</a><br>Description: IC REG BOOST ADJ 0.75A          | Manufacturers: <a href="#">MPS (Monolithic Power Systems)</a>    | RFQ |
|  | Part#: <a href="#">SAIT25</a><br>Description: ANALOG INSUL RESISTANCE TESTER         | Manufacturers: <a href="#">TPI (Test Products International)</a> | RFQ |
|  | Part#: <a href="#">SAI600A</a><br>Description: FOOT HEXAGONAL BLACK                  | Manufacturers: <a href="#">Essentra Components</a>               | RFQ |
|  | Part#: <a href="#">SAI02V1</a><br>Description: IC REG BUCK 3.3V 0.5A PS-4PIN         | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a>         | RFQ |
|  | Part#: <a href="#">SAIT200</a><br>Description: ANALOG INSUL RESISTANCE TESTER        | Manufacturers: <a href="#">TPI (Test Products International)</a> | RFQ |
|  | Part#: <a href="#">SM72485X/NOPB</a><br>Description: IC REG BUCK ADJ 0.15A 8WSON     | Manufacturers: <a href="#">N/A</a>                               | RFQ |
|  | Part#: <a href="#">TPS54292PWPR</a><br>Description: IC REG BUCK ADJ DL SYNC 16HTSSOP | Manufacturers: <a href="#">N/A</a>                               | RFQ |
|  | Part#: <a href="#">SAI800A</a><br>Description: FOOT HEXAGONAL BLACK                  | Manufacturers: <a href="#">Essentra Components</a>               | RFQ |
|  | Part#: <a href="#">SAI03</a><br>Description: IC REG BUCK 12V 0.4A PS-4PIN            | Manufacturers: <a href="#">Sanken Electric Co., Ltd.</a>         | RFQ |
|  | Part#: <a href="#">SAI200A</a><br>Description: FOOT HEXAGONAL BLACK                  | Manufacturers: <a href="#">Essentra Components</a>               | RFQ |

Related keywords for **SAI03V1**

|                                   |                     |                         |                                   |
|-----------------------------------|---------------------|-------------------------|-----------------------------------|
| Sanken Electric Co., Ltd. SAI03V1 | SAI03V1 distributor | SAI03V1 supplier        | SAI03V1 price                     |
| SAI03V1 download datasheet        | SAI03V1 datasheet   | SAI03V1 stock           | buy SAI03V1                       |
| Sanken Electric Co., Ltd. SAI03V1 | Sanken SAI03V1      | Sanken electric SAI03V1 | Sanken Electric Co., Ltd. SAI03V1 |