



SI-8050JF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI-8050JF                                                                                                    |
| Manufacturer/Brand: | Sanken Electric Co., Ltd.                                                                                    |
| Product description | IC REG BUCK 5V 1.5A TO220F-5                                                                                 |
| Datasheets:         | <a href="#">PDF SI-8050JF.pdf</a>                                                                            |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

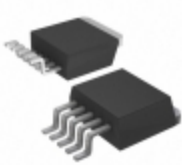
Specifications of SI-8050JF

|                                  |                                                                                               |
|----------------------------------|-----------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI-8050JF                                                                                     |
| MANUFACTURER                     | Sanken Electric Co., Ltd.                                                                     |
| DESCRIPTION                      | IC REG BUCK 5V 1.5A TO220F-5                                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| DATA SHEET                       | <a href="#">PDF SI-8050JF.pdf</a>                                                             |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 5V                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                             |
| VOLTAGE - INPUT (MIN)            | 8V                                                                                            |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                           |
| TOPOLOGY                         | Buck                                                                                          |
| SYNCHRONOUS RECTIFIER            | No                                                                                            |
| SUPPLIER DEVICE PACKAGE          | TO-220F-5                                                                                     |
| SERIES                           | -                                                                                             |
| PACKAGING                        | Tube                                                                                          |
| PACKAGE / CASE                   | TO-220-5 Full Pack (Formed Leads)                                                             |
| OUTPUT TYPE                      | Fixed                                                                                         |
| OUTPUT CONFIGURATION             | Positive                                                                                      |
| OTHER NAMES                      | SI-8050JF DK                                                                                  |
| OPERATING TEMPERATURE            | -30°C ~ 125°C (TJ)                                                                            |
| NUMBER OF OUTPUTS                | 1                                                                                             |
| MOUNTING TYPE                    | Through Hole                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                    |
| FUNCTION                         | Step-Down                                                                                     |
| FREQUENCY - SWITCHING            | 125kHz                                                                                        |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 5V 1 Output 1.5A TO-220-5 Full Pack (Formed Leads) |
| CURRENT - OUTPUT                 | 1.5A                                                                                          |

Related Tags

|                                     |                                    |                                         |
|-------------------------------------|------------------------------------|-----------------------------------------|
| Sanken Electric Co., Ltd. SI-8050JF | SI-8050JF Distributor              | SI-8050JF Supplier                      |
| SI-8050JF Price                     | SI-8050JF Pictures                 | SI-8050JF Image                         |
| SI-8050JF PDF Datasheet             | SI-8050JF Download Datasheet       | SI-8050JF Datasheet                     |
| SI-8050JF Stock                     | Buy SI-8050JF                      | Buy Sanken Electric Co., Ltd. SI-8050JF |
| Sanken Electric Co., Ltd. SI-8050JF | Sanken Electric Co., Ltd. Supplier | Sanken Electric Co., Ltd. Distributor   |
| Sanken Electric Co., Ltd. SI-8050JF | Sanken SI-8050JF                   | Sanken electric SI-8050JF               |
| Sanken Electric Co., Ltd. SI-8050JF |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>SI-8050SD</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>SI-8050E</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 0.6A TO-220-5<br/>In stock: 551 pcs<br/><a href="#">RFQ</a></div>       |
|  <div><b>SI-8033W-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 3.3V 0.6A 8-SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |  <div><b>SI-8050W</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 0.6A 8SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>         |
|  <div><b>SI-8050TFE</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 1.5A TO-220F-5<br/>In stock: 495 pcs<br/><a href="#">RFQ</a></div>  |  <div><b>SI-8050HFE</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 5.5A TO-220F-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>  |
|  <div><b>SI-8033W</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 3.3V 0.6A 8SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>     |  <div><b>SI-8050SD-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>    |
|  <div><b>SI-8050W-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 0.6A 8-SOP<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>SI-8050JD-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 1.5A TO220F-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div> |
|  <div><b>SI-8050JD</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 1.5A TO263-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>   |  <div><b>SI-8050S</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 3A TO220F-5<br/>In stock: Out stock<br/><a href="#">RFQ</a></div>       |