



SI-8120JD-TL

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI-8120JD-TL                                                                                                 |
| Manufacturer/Brand: | Sanken Electric Co., Ltd.                                                                                    |
| Product description | IC REG BUCK 12V 1.5A TO263-5                                                                                 |
| Datasheets:         |  SI-8120JD-TL.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 36880 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

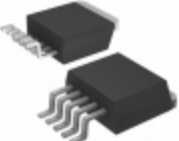
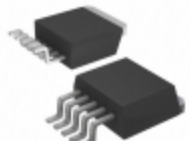
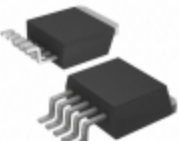
Specifications of SI-8120JD-TL

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI-8120JD-TL                                                                                           |
| MANUFACTURER                     | Sanken Electric Co., Ltd.                                                                              |
| DESCRIPTION                      | IC REG BUCK 12V 1.5A TO263-5                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 36880 pcs                                                                                              |
| DATA SHEET                       |  SI-8120JD-TL.pdf   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 15V                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 40V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                               |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Original-Reel®                                                                                         |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OTHER NAMES                      | SI-8120JD-TLDKR                                                                                        |
| OPERATING TEMPERATURE            | -30°C ~ 125°C (TJ)                                                                                     |
| 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            | 125kHz                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 12V 1 Output 1.5A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA |
| CURRENT - OUTPUT                 | 1.5A                                                                                                   |

Related Tags

|                                        |                                    |                                            |
|----------------------------------------|------------------------------------|--------------------------------------------|
| Sanken Electric Co., Ltd. SI-8120JD-TL | SI-8120JD-TL Distributor           | SI-8120JD-TL Supplier                      |
| SI-8120JD-TL Price                     | SI-8120JD-TL Pictures              | SI-8120JD-TL Image                         |
| SI-8120JD-TL PDF Datasheet             | SI-8120JD-TL Download Datasheet    | SI-8120JD-TL Datasheet                     |
| SI-8120JD-TL Stock                     | Buy SI-8120JD-TL                   | Buy Sanken Electric Co., Ltd. SI-8120JD-TL |
| Sanken Electric Co., Ltd. SI-8120JD-TL | Sanken Electric Co., Ltd. Supplier | Sanken Electric Co., Ltd. Distributor      |
| Sanken Electric Co., Ltd. SI-8120JD-TL | Sanken SI-8120JD-TL                | Sanken electric SI-8120JD-TL               |
| Sanken Electric Co., Ltd. SI-8120JD-TL |                                    |                                            |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                              |
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| <div></div> <div><b>SI-8205NHD</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK ADJ 3A SYNC 8HSOP<br/>In stock: 53730 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>SI-8050Y</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 5V 8A TO220F-7<br/>In stock: 22259 pcs<br/><b>RFQ</b></div>    |
| <div></div> <div><b>SI-8205NHD-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK ADJ 3A SYNC 8HSOP<br/>In stock: 57369 pcs<br/><b>RFQ</b></div> | <div></div> <div><b>SI-8120S</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 12V 3A TO-220F-5<br/>In stock: 30222 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>SI-8120JF</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 12V 1.5A TO220F-5<br/>In stock: 32789 pcs<br/><b>RFQ</b></div>     | <div></div> <div><b>SI-8120JD</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 12V 1.5A TO263-5<br/>In stock: 73365 pcs<br/><b>RFQ</b></div> |
| <div></div> <div><b>SI-8105QL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK ADJ 3.5A 8DIP<br/>In stock: 49740 pcs<br/><b>RFQ</b></div>         | <div></div> <div><b>SI-8090S</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 9V 3A TO-220F-5<br/>In stock: 33665 pcs<br/><b>RFQ</b></div>   |
| <div></div> <div><b>SI-8205NHG</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK ADJ 3A SYNC 8HSOP<br/>In stock: 84615 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>SI-8150S</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 15V 3A TO-220F-5<br/>In stock: 24429 pcs<br/><b>RFQ</b></div>  |
| <div></div> <div><b>SI-8090JD-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 9V 1.5A TO263-5<br/>In stock: 79326 pcs<br/><b>RFQ</b></div>    | <div></div> <div><b>SI-8090JD</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG BUCK 9V 1.5A TO263-5<br/>In stock: 74286 pcs<br/><b>RFQ</b></div>  |