



Sanken Electric Co., Ltd.



SI-3025KS-TL

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | SI-3025KS-TL                                                                                                       |
| Manufacturer/Brand: | Sanken Electric Co., Ltd.                                                                                          |
| Product description | IC REG LINEAR 2.5V 1A 8SOP                                                                                         |
| Datasheets:         |  <a href="#">SI-3025KS-TL.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 77128 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

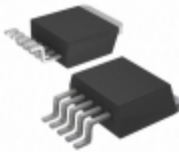
Specifications of SI-3025KS-TL

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | SI-3025KS-TL                                                                                                         |
| MANUFACTURER                     | Sanken Electric Co., Ltd.                                                                                            |
| DESCRIPTION                      | IC REG LINEAR 2.5V 1A 8SOP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 77128 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">SI-3025KS-TL.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 0.6V @ 1A                                                                                                            |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V                                                                                                                 |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 17V                                                                                                                  |
| SUPPLIER DEVICE PACKAGE          | 8-SOP                                                                                                                |
| SERIES                           | -                                                                                                                    |
| PROTECTION FEATURES              | Over Current, Over Temperature                                                                                       |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.173", 4.40mm Width)                                                                                        |
| PSRR                             | 55dB (100Hz ~ 120Hz)                                                                                                 |
| OUTPUT TYPE                      | Fixed                                                                                                                |
| OUTPUT CONFIGURATION             | Positive                                                                                                             |
| OTHER NAMES                      | SI-3025KS-TLCT                                                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                                        |
| NUMBER OF REGULATORS             | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 1A 8-SOP                                                    |
| CURRENT - QUIESCENT (IQ)         | 350µA                                                                                                                |
| CURRENT - OUTPUT                 | 1A                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                    |

Related Tags

|                                        |                                    |                                            |
|----------------------------------------|------------------------------------|--------------------------------------------|
| Sanken Electric Co., Ltd. SI-3025KS-TL | SI-3025KS-TL Distributor           | SI-3025KS-TL Supplier                      |
| SI-3025KS-TL Price                     | SI-3025KS-TL Pictures              | SI-3025KS-TL Image                         |
| SI-3025KS-TL PDF Datasheet             | SI-3025KS-TL Download Datasheet    | SI-3025KS-TL Datasheet                     |
| SI-3025KS-TL Stock                     | Buy SI-3025KS-TL                   | Buy Sanken Electric Co., Ltd. SI-3025KS-TL |
| Sanken Electric Co., Ltd. SI-3025KS-TL | Sanken Electric Co., Ltd. Supplier | Sanken Electric Co., Ltd. Distributor      |
| Sanken Electric Co., Ltd. SI-3025KS-TL | Sanken SI-3025KS-TL                | Sanken electric SI-3025KS-TL               |
| Sanken Electric Co., Ltd. SI-3025KS-TL |                                    |                                            |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                            |
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|  <div><b>SI-3012LU-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LIN POS ADJ 250MA SOT89-5<br/>In stock: 266821 pcs<br/><div>RFQ</div></div> |  <div><b>SI-3033KS-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 3.3V 1A 8SOP<br/>In stock: 162467 pcs<br/><div>RFQ</div></div>    |
|  <div><b>SI-3018LSA</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 1.8V 1A 8SOP<br/>In stock: 159852 pcs<br/><div>RFQ</div></div>         |  <div><b>SI-3033KD-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 3.3V 1A TO263-5<br/>In stock: 144303 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI-3033KS</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 3.3V 1A 8SOP<br/>In stock: 255858 pcs<br/><div>RFQ</div></div>          |  <div><b>SI-3025KS</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 2.5V 1A 8SOP<br/>In stock: 207225 pcs<br/><div>RFQ</div></div>       |
|  <div><b>SI-3033KD</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 3.3V 1A TO263-5<br/>In stock: 138094 pcs<br/><div>RFQ</div></div>       |  <div><b>SI-3012LU</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LIN POS ADJ 250MA SOT89-5<br/>In stock: 243845 pcs<br/><div>RFQ</div></div> |
|  <div><b>SI-30135-F</b><br/>Manufacturers: Bel<br/>Description: CONN MAGJACK 4PORT 100 BASE-T<br/>In stock: 5725 pcs<br/><div>RFQ</div></div>                              |  <div><b>SI-3025LSA</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 2.5V 1A 8SOP<br/>In stock: 159944 pcs<br/><div>RFQ</div></div>      |
|  <div><b>SI-3025LSA-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 2.5V 1A 8SOP<br/>In stock: 170230 pcs<br/><div>RFQ</div></div>      |  <div><b>SI-3018LSA-TL</b><br/>Manufacturers: Sanken Electric Co., Ltd.<br/>Description: IC REG LINEAR 1.8V 1A 8SOP<br/>In stock: 169898 pcs<br/><div>RFQ</div></div>   |