



SII Semiconductor Corporation



|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | S-5712CCDL1-M3T1U                                                                                            |
| Manufacturer/Brand: | SII Semiconductor Corporation                                                                                |
| Product description | MAGNETIC SWITCH OMNIPOL SOT23-3                                                                              |
| Datasheets:         |  S-5712CCDL1-M3T1U.pdf      |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 252861 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

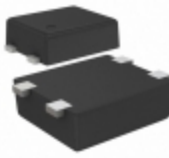
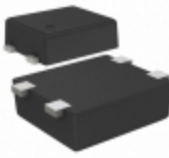
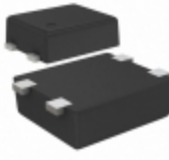
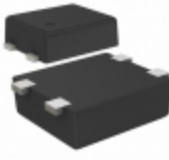
Specifications of S-5712CCDL1-M3T1U

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | S-5712CCDL1-M3T1U                                                                                         |
| MANUFACTURER                     | SII Semiconductor Corporation                                                                             |
| DESCRIPTION                      | MAGNETIC SWITCH OMNIPOL SOT23-3                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 252861 pcs                                                                                                |
| DATA SHEET                       |  S-5712CCDL1-M3T1U.pdf |
| VOLTAGE - SUPPLY                 | 1.6 V ~ 3.5 V                                                                                             |
| TEST CONDITION                   | 25°C                                                                                                      |
| TECHNOLOGY                       | Hall Effect                                                                                               |
| SUPPLIER DEVICE PACKAGE          | SOT-23-3                                                                                                  |
| SERIES                           | S-5712                                                                                                    |
| SENSING RANGE                    | ±4mT Trip, ±3.7mT Release                                                                                 |
| POLARIZATION                     | Either                                                                                                    |
| PACKAGING                        | Tape & Reel (TR)                                                                                          |
| PACKAGE / CASE                   | TO-236-3, SC-59, SOT-23-3                                                                                 |
| OUTPUT TYPE                      | Push-Pull                                                                                                 |
| OTHER NAMES                      | 1662-1625-2<br>S-5712CCDL1-M3T1U-ND                                                                       |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| FUNCTION                         | Omnipolar Switch                                                                                          |
| FEATURES                         | -                                                                                                         |
| DETAILED DESCRIPTION             | Digital Switch Omnipolar Switch Push-Pull Hall Effect SOT-23-3                                            |
| CURRENT - SUPPLY (MAX)           | 22μA                                                                                                      |
| CURRENT - OUTPUT (MAX)           | 1mA                                                                                                       |

Related Tags

|                                                 |                                        |                                                     |
|-------------------------------------------------|----------------------------------------|-----------------------------------------------------|
| SII Semiconductor Corporation S-5712CCDL1-M3T1U | S-5712CCDL1-M3T1U Distributor          | S-5712CCDL1-M3T1U Supplier                          |
| S-5712CCDL1-M3T1U Price                         | S-5712CCDL1-M3T1U Pictures             | S-5712CCDL1-M3T1U Image                             |
| S-5712CCDL1-M3T1U PDF Datasheet                 | S-5712CCDL1-M3T1U Download Datasheet   | S-5712CCDL1-M3T1U Datasheet                         |
| S-5712CCDL1-M3T1U Stock                         | Buy S-5712CCDL1-M3T1U                  | Buy SII Semiconductor Corporation S-5712CCDL1-M3T1U |
| SII Semiconductor Corporation S-5712CCDL1-M3T1U | SII Semiconductor Corporation Supplier | SII Semiconductor Corporation Distributor           |
| SII Semiconductor Corporation S-5712CCDL1-M3T1U |                                        |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                   |
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| <div></div> <div><b>S-5715ANDL1-I4T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR SNT-4A<br/>In stock: 215823 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-5712CCDL1-I4T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR SNT-4A<br/>In stock: 258171 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>S-5712CCSL1-I4T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: MAGNETIC SWITCH UNIPOLAR SNT-4A<br/>In stock: 320464 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>S-5712CCNL1-I4T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC HALL EFFECT SENSOR<br/>In stock: 102340 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>S-5712BNDL2-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC HALL EFFECT SENSOR<br/>In stock: 100761 pcs<br/><div>RFQ</div></div>            | <div></div> <div><b>S-5712CCSL1-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC HALL EFFECT SENSOR<br/>In stock: 87526 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>S-5715ACDL1-I4T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR SNT-4A<br/>In stock: 275878 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-5712BCDH2-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: MAGNETIC SWITCH OMNIPOL SOT23-3<br/>In stock: 296627 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>S-5712CCDH1-I4T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC HALL EFFECT SENSOR SNT-4A<br/>In stock: 95554 pcs<br/><div>RFQ</div></div>      | <div></div> <div><b>S-5712BCDL1-I4T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: IC HALL EFFECT SENSOR<br/>In stock: 89820 pcs<br/><div>RFQ</div></div>             |
| <div></div> <div><b>S-5712BCDL2-I4T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: MAGNETIC SWITCH OMNIPOLAR SNT-4A<br/>In stock: 256174 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>S-5715ACDL1-M3T1U</b><br/>Manufacturers: SII Semiconductor Corporation<br/>Description: MAGNETIC SWITCH OMNIPOL SOT23-3<br/>In stock: 269655 pcs<br/><div>RFQ</div></div>  |