

S-85S1AB10-I6T1U



SII Semiconductor Corporation

Part Number: [S-85S1AB10-I6T1U](#)

Manufacturer: [SII Semiconductor Corporation](#)

Description: STEP-DOWN SWITCHING REGULATOR

Data sheet:  [S-85S1A Series](#)

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.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                |                                  |                                               |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|----------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S-85S1AB10-I6T1U                                                               | Manufacturer                     | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | STEP-DOWN SWITCHING REGULATOR                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 47169 pcs                                                                      | Data sheet                       | <a href="#">S-85S1A Series</a>                |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                      | Voltage - Output (Min/Fixed)     | 1V                                            |
| Voltage - Output (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                              | Voltage - Input (Min)            | 2.2V                                          |
| Voltage - Input (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 5.5V                                                                           | Topology                         | Buck                                          |
| Synchronous Rectifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Yes                                                                            | Supplier Device Package          | SNT-6A                                        |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                                                              | Packaging                        | Cut Tape (CT)                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 6-SMD, Flat Leads                                                              | Output Type                      | Fixed                                         |
| Output Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Positive                                                                       | Other Names                      | 1662-3357-1                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 85°C (TA)                                                              | Number of Outputs                | 1                                             |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Surface Mount                                                                  | Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                 |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 20 Weeks                                                                       | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                    |
| Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Step-Down                                                                      | Frequency - Switching            | 1MHz                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Buck Switching Regulator IC Positive Fixed 1V 1 Output 200mA 6-SMD, Flat Leads | Current - Output                 | 200mA                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 47169 pieces of SII Semiconductor Corporation S-85S1AB10-I6T1U in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                |                                  |                                               |

| RELATED PRODUCTS                                                                   |                                                                                       |                                                              |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------------|----------------|
|  | Part#: <a href="#">S-85S1AA-M5T1U</a><br>Description: IC REG BUCK ADJ 0.6A SOT23-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB15-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S0AB11-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AA-M5T1G</a><br>Description: IC REG BUCK ADJ 0.6A SOT23-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8550AA-I8T1U</a><br>Description: IC REG BUCK ADJ 0.6A SNT-8A     | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB07-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB11-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8550AA-M5T1G</a><br>Description: IC REG BUCK ADJ 0.6A SOT23-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB20-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB30-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB22-I6T1U</a><br>Description: SWITCHING REGULATOR           | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB18-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB12-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-8550AA-M5T1U</a><br>Description: IC REG BUCK ADJ 0.6A SOT23-5    | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB33-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-857</a><br>Description: 3M HOOD ASSEMBLY WITH SEALED             | Manufacturers: <a href="#">3M</a>                            | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S0AB30-I6T1U</a><br>Description: SWITCHING REGULATOR           | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB23-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S0AB09-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |
|  | Part#: <a href="#">S-85S1AB25-I6T1U</a><br>Description: STEP-DOWN SWITCHING REGULATOR | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <div>RFQ</div> |

| Related keywords for S-85S1AB10-I6T1U          |                              |                           |                        |
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