

S-8533A30AFT-TB-U



**Part Number:** S-8533A30AFT-TB-U

**Manufacturer:** SII Semiconductor Corporation

**Description:** IC REG CTRLR BUCK 8TSSOP

**Data sheet:**  [S-8533 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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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                      |                                 |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|---------------------------------|-----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S-8533A30AFT-TB-U                                                    | Manufacturer                    | <a href="#">SII Semiconductor Corporation</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | IC REG CTRLR BUCK 8TSSOP                                             | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant                    |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 75384 pcs                                                            | Data sheet                      | <a href="#">S-8533 Series</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <a href="#">Integrated Circuits (ICs)</a>                            | Voltage - Supply (Vcc/Vdd)      | 2.7 V ~ 16 V                                  |
| Topology                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Buck                                                                 | Synchronous Rectifier           | Yes                                           |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 8-TSSOP                                                              | Series                          | -                                             |
| Serial Interfaces                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                                                    | Packaging                       | Tape & Reel (TR)                              |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 8-TSSOP (0.173", 4.40mm Width)                                       | Output Type                     | Transistor Driver                             |
| Output Phases                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                                                                    | Output Configuration            | Positive                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -40°C ~ 85°C (TA)                                                    | Number of Outputs               | 1                                             |
| 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                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 300kHz                                                               | Duty Cycle (Max)                | 100%                                          |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-TSSOP | Control Features                | Enable, Soft Start                            |
| Clock Sync                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No                                                                   |                                 |                                               |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all SII Semiconductor Corporation series electronic components. We have 75384 pieces of SII Semiconductor Corporation S-8533A30AFT-TB-U 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-8533A28AFT-TB-U</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8533A45AFT-TB-U</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8533A39AFT-TB-U</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8533A15AFT-TB-U</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8533A33AFT-TB-G</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8533A27AFT-TB-G</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8533A45AFT-TB-G</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8533A48AFT-TB-G</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">S-8533A33AFT-TB-U</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">S-8533A41AFT-TB-U</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">S-8533A18AFT-TB-G</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">S-8533A25AFT-TB-U</a><br>Description: IC REG CTRLR BUCK 8TSSOP | Manufacturers: <a href="#">SII Semiconductor Corporation</a> | <a href="#">RFQ</a> |
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| Related keywords for <b>S-8533A30AFT-TB-U</b>   |                                                 |                             |                         |
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