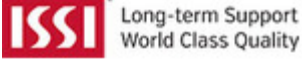
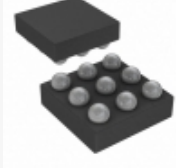


IS31BL3508B-STLS2-TR

|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>                                                                           | <div><div></div><div><b>Part Number:</b> <a href="#">IS31BL3508B-STLS2-TR</a></div><div><b>Manufacturer:</b> <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a></div><div><b>Description:</b> IC MOSFET SW 40V STEP-UP SOT23-6</div><div><b>Data sheet:</b>  <a href="#">Analog Part Number Guide</a></div></div> <div><div><b>RoHs Status:</b> Lead free / RoHS Compliant</div><div><b>Ship From:</b> Hong Kong</div><div><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</div></div> |
| Images are for reference only.<br>See Product Specifications for product details.<br>Buy IS31BL3508B-STLS2-TR with confidence from Component-World.HK, 1 Year Warranty | <div>Request For Quotation</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                   |                                  |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IS31BL3508B-STLS2-TR                                                                              | Manufacturer                     | <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | IC MOSFET SW 40V STEP-UP SOT23-6                                                                  | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 284429 pcs                                                                                        | Data sheet                       | <a href="#">Analog Part Number Guide</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <a href="#">Integrated Circuits (ICs)</a>                                                         | Voltage - Supply (Min)           | 2.7V                                                     |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.5V                                                                                              | Voltage - Output                 | 38V                                                      |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | DC DC Regulator                                                                                   | Topology                         | Step-Up (Boost)                                          |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOT-23-6                                                                                          | Series                           | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Tape & Reel (TR)                                                                                  | Package / Case                   | SOT-23-6                                                 |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -40°C ~ 85°C (TA)                                                                                 | Number of Outputs                | 1                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Surface Mount                                                                                     | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                            |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Lead free / RoHS Compliant                                                                        | Internal Switch(s)               | Yes                                                      |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1MHz                                                                                              | Dimming                          | Analog, PWM                                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Analog, PWM Dimming 1.2A (Switch) SOT-23-6 | Current - Output / Channel       | 1.2A (Switch)                                            |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Backlight                                                                                         |                                  |                                                          |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ISSI (Integrated Silicon Solution, Inc.) series electronic components. We have 284429 pieces of ISSI (Integrated Silicon Solution, Inc.) IS31BL3508B-STLS2-TR 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="#">IS31FL3194-CLS2-TR</a><br>Description: RGB LED DRIVER                     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS31FL3193-DLS2-EB</a><br>Description: EVAL BOARD FOR IS31FL3193-DLS2     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3555-ZLS4</a><br>Description: IC LED DVR BOOST 2CH 16TSSOP          | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS31BL3506B-STLS2-EB</a><br>Description: EVAL BOARD FOR IS31BL3506B-STLS2 | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31FL3193D-CLS2-TR</a><br>Description: IC FUN LED DRIVER 3CH 8WLCSP 1.6  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3506A-TTLS2-TR</a><br>Description: IC LED DRIVER RGLTR DIM TSOT23-6 | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31FL3193-DLS2-TR</a><br>Description: IC LED DRIVER LINEAR 42MA 10DFN    | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31FL3190-UTLS2-TR</a><br>Description: IC LED DRIVER 1CH 9UTQFN AUTO BR  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS31BL3506A-TTLS2-EB</a><br>Description: EVAL BOARD FOR IS31BL3506A-TTLS2 | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3506B-STLS2-TR</a><br>Description: IC LED DRIVER RGLTR DIM SOT23-6  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3555-ZLS4-TR</a><br>Description: IC LED DVR BOOST 2CH 16TSSOP       | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3556-ZLS4-TR</a><br>Description: IC LED DVR BOOST 4CH 20TSSOP       | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3506A-DLS2-TR</a><br>Description: IC MOSFET SW 35V BOOST CONV 8DFN  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS31FL3191-UTLS2-TR</a><br>Description: IC FUN LED DRIVER 1CH 9UTQFN      | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3506B-TTLS2-TR</a><br>Description: IC MOSFET SW 35V BOOST TSOT23-6  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3556-ZLS4</a><br>Description: IC LED DVR BOOST 4CH 20TSSOP          | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3508A-STLS2-TR</a><br>Description: IC MOSFET SW 40V STEP-UP SOT23-6 | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3508A-TTLS2-TR</a><br>Description: IC MOSFET SW 40V STEPUP TSOT23-6 | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|  | Part#: <a href="#">IS31BL3506A-DLS2-EB</a><br>Description: DEVELOPMENT BOARD IS31BL3506A     | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |
|   | Part#: <a href="#">IS31BL3233A-DLS2-TR</a><br>Description: IC LED DVR FLASHTORCH 1.5A 14DFN  | Manufacturers: <a href="#">ISSI (Integrated Silicon Solution, Inc.)</a> | <div>RFQ</div> |

Related keywords for IS31BL3508B-STLS2-TR

|                                                               |                                                               |                                |                                                            |
|---------------------------------------------------------------|---------------------------------------------------------------|--------------------------------|------------------------------------------------------------|
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|                                                               | IS31BL3508B-STLS2-TR download datasheet                       | IS31BL3508B-STLS2-TR datasheet | IS31BL3508B-STLS2-TR stock                                 |
| buy IS31BL3508B-STLS2-TR                                      | ISSI (Integrated Silicon Solution, Inc.) IS31BL3508B-STLS2-TR | ISSI IS31BL3508B-STLS2-TR      | ISSI, Integrated Silicon Solution Inc IS31BL3508B-STLS2-TR |
| Integrated Silicon Solution, Inc. (ISSI) IS31BL3508B-STLS2-TR |                                                               |                                |                                                            |