

AS1109-BSST



Part Number: [AS1109-BSST](#)

Manufacturer [ams](#)

Description IC LED DRIVER LIN 100MA 16QSOP

Data sheet:  [AS1109](#)

RoHs Status: Lead free / RoHS Compliant

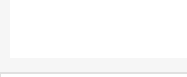
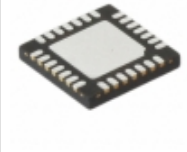
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                     | AS1109-BSST                                                                              | Manufacturer                    | <a href="#">ams</a>            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC LED DRIVER LIN 100MA 16QSOP                                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 86157 pcs                                                                                | Data sheet                      | <a href="#">AS1109</a>         |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                | Voltage - Supply (Min)          | 3.15V                          |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                          | 5.5V                                                                                     | Voltage - Output                | 15V                            |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                            | Linear                                                                                   | Topology                        | Shift Register                 |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                         | 16-QSOP                                                                                  | Series                          | -                              |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                                         | Package / Case                  | 16-SSOP (0.154", 3.90mm Width) |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                     | 176560021<br>176560027<br>AS1109-BSST-ND<br>AS1109-BSST-Z<br>AS1109-BSSTTR<br>AS1109BSST | Operating Temperature           | -40°C ~ 85°C (TA)              |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                               | 8                                                                                        | Mounting Type                   | Surface Mount                  |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                | 1 (Unlimited)                                                                            | Manufacturer Standard Lead Time | 16 Weeks                       |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                  | Lead free / RoHS Compliant                                                               | Internal Switch(s)              | Yes                            |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                       | 50MHz                                                                                    | Dimming                         | -                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | LED Driver IC 8 Output Linear Shift Register 100mA 16-QSOP                               | Current - Output / Channel      | 100mA                          |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                    | Signage                                                                                  |                                 |                                |
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| RELATED PRODUCTS                                                                   |                                                                                      |                                    |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------|----------------|
|  | Part#: <a href="#">AS1108WL</a><br>Description: IC LED 4-DIGIT DRIVER 20-SOIC        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1107WL-T</a><br>Description: IC LED 8-DIGIT DRIVER 24-SOIC      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1107WL</a><br>Description: IC DRIVER LED 8-DIGIT 24-SOIC        | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1109-BQFT</a><br>Description: IC LED DRIVER LINEAR 100MA 16QFN  | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1111A-BWLT</a><br>Description: IC LED DVR DUAL 80MA 6WLCSP      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1110-BSSU</a><br>Description: IC LED DRIVER LIN 100MA 24SSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1109-QF_EK_ST</a><br>Description: BOARD EVAL AS1109             | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1108PL</a><br>Description: IC LED 4-DIGIT DRIVER 20DIP          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1109-BQFR</a><br>Description: IC LED DRIVER LINEAR 100MA 16QFN  | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1109-BSOT</a><br>Description: IC LED DRIVER LIN 100MA 16SOIC    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1110-BQFT</a><br>Description: IC LED DRIVER LINEAR 100MA 28QFN  | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1111A-WL_EK_ST</a><br>Description: EVALUATION KIT AS1111A WLCSP | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1110-BQFR</a><br>Description: IC LED DRIVER LINEAR 100MA 28QFN  | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1110-BSST</a><br>Description: IC LED DRIVER LIN 100MA 24SSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1110-QF_EK_ST</a><br>Description: BOARD EVAL AS1110             | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1109-BSOU</a><br>Description: IC LED DRIVER LIN 100MA 16SOIC    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1109-BSSU-Z</a><br>Description: IC LED DRIVER LIN 100MA 16QSOP  | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1109-BSSU</a><br>Description: IC LED DRIVER LIN 100MA 16QSOP    | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1108WL-T</a><br>Description: IC DRIVER LED 4-DIGIT 20-SOIC      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS1107PL</a><br>Description: IC LED 8-DIGIT DRIVER 24DIP          | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |

Related keywords for AS1109-BSST

|                                |                         |                        |                   |
|--------------------------------|-------------------------|------------------------|-------------------|
| ams AS1109-BSST                | AS1109-BSST distributor | AS1109-BSST supplier   | AS1109-BSST price |
| AS1109-BSST download datasheet | AS1109-BSST datasheet   | AS1109-BSST stock      | buy AS1109-BSST   |
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