

AS3668-BWLT



Part Number: [AS3668-BWLT](#)

Manufacturer [ams](#)

Description IC LED DRIVER RGLTR DIM 12WLCSP

Data sheet:  [AS3668](#)

RoHs Status: Lead free / RoHS Compliant

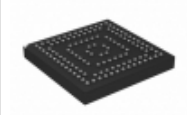
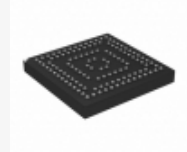
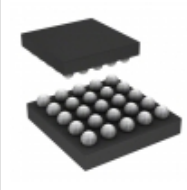
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Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                 |                                 |                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                     | AS3668-BWLT                                                                                                     | Manufacturer                    | <a href="#">ams</a>              |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC LED DRIVER RGLTR DIM 12WLCSP                                                                                 | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant       |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 91766 pcs                                                                                                       | Data sheet                      | <a href="#">AS3668</a>           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                                       | Voltage - Supply (Min)          | 2.7V                             |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                          | 5.5V                                                                                                            | Voltage - Output                | 5.6V                             |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                            | DC DC Regulator                                                                                                 | Topology                        | Switched Capacitor (Charge Pump) |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                         | 12-WLCSP (1.26x1.68)                                                                                            | Series                          | -                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                                                                | Package / Case                  | 12-UFBGA, WLCSP                  |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                     | 187290013<br>AS3668-BQFT<br>AS3668-BQFTTR<br>AS3668-BQFTTR-ND<br>AS3668-BWLTTR<br>AS3668BQFT                    | Operating Temperature           | -30°C ~ 85°C (TA)                |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                               | 4                                                                                                               | 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                                                                                                                                                                                                                                                                                                                                                                                                                       | 1MHz                                                                                                            | Dimming                         | PWM                              |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | LED Driver IC 4 Output DC DC Regulator Switched Capacitor (Charge Pump) PWM Dimming 25.5mA 12-WLCSP (1.26x1.68) | Current - Output / Channel      | 25.5mA                           |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                    | Backlight                                                                                                       |                                 |                                  |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all ams series electronic components. We have 91766 pieces of ams AS3668-BWLT 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="#">AS3661-BWLT</a><br>Description: IC LED DRIVER RGLTR DIM 25WLCSP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3665-DB</a><br>Description: BOARD DEMO SGL 3RGB AS3665            | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3676</a><br>Description: IC PMU POWER/LIGHTING 30-WLCSP           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3661</a><br>Description: IC LED DRIVER AS3661 WLP                 | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3668-EB</a><br>Description: BOARD EVAL FOR AS3668                 | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3665-ZWLT</a><br>Description: IC LED DRIVER RGLTR DIM 25WLCSP     | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3658F-BCTP</a><br>Description: IC PMU POWER/AUDIO 124-CTBGA       | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3665-DUAL-DB</a><br>Description: BOARD DEMO DUAL 3RGB AS3665      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3675</a><br>Description: IC PMU POWER/LIGHTING 30-WLCSP           | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3661-BWLT-500</a><br>Description: IC LED DRIVER RGLTR DIM 25WLCSP | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3674-ZWLT-500</a><br>Description: IC LED DRIVER RGLTR DIM 12WLCSP | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3658F</a><br>Description: IC PMU POWER/AUDIO 124-CTBGA            | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3681 DB</a><br>Description: BOARD DEMO FOR AS3681                 | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3677-ZWLT-500</a><br>Description: IC LIGHTING MGMT UNIT 25WLCSP   | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3661-EB</a><br>Description: BOARD EVAL FOR AS3661                 | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3677-ZWLT</a><br>Description: IC PMU POWER/LIGHTING 25-WLCSP      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3665-ZWLT-500</a><br>Description: IC LED DRIVER RGLTR DIM 25WLCSP | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3675-ZWLT</a><br>Description: IC PMU POWER/LIGHTING 30-WLCSP      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3676-ZWLT</a><br>Description: IC PMU POWER/LIGHTING 30-WLCSP      | Manufacturers: <a href="#">ams</a> | <div>RFQ</div> |
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Related keywords for **AS3668-BWLT**

|                                |                         |                        |                   |
|--------------------------------|-------------------------|------------------------|-------------------|
| ams AS3668-BWLT                | AS3668-BWLT distributor | AS3668-BWLT supplier   | AS3668-BWLT price |
| AS3668-BWLT download datasheet | AS3668-BWLT datasheet   | AS3668-BWLT stock      | buy AS3668-BWLT   |
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