



AS3630-ZWLT

|                     |                                                                        |
|---------------------|------------------------------------------------------------------------|
| Part Number:        | AS3630-ZWLT                                                            |
| Manufacturer/Brand: | ams                                                                    |
| Product description | IC LED DRVR RGLTR DIM 8A 25WLCSP                                       |
| Datasheets:         | <a href="#">1.AS3630-ZWLT.pdf</a><br><a href="#">2.AS3630-ZWLT.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                             |
| Ship From           | Hong Kong                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                  |

REQUEST FOR QUOTATION

Specifications of AS3630-ZWLT

|                                  |                                                                                                               |
|----------------------------------|---------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS3630-ZWLT                                                                                                   |
| MANUFACTURER                     | ams                                                                                                           |
| DESCRIPTION                      | IC LED DRVR RGLTR DIM 8A 25WLCSP                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| DATA SHEET                       | <a href="#">1.AS3630-ZWLT.pdf</a><br><a href="#">2.AS3630-ZWLT.pdf</a>                                        |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                          |
| VOLTAGE - SUPPLY (MAX)           | 4.8V                                                                                                          |
| VOLTAGE - OUTPUT                 | 10V                                                                                                           |
| TYPE                             | DC DC Regulator                                                                                               |
| TOPOLOGY                         | Step-Up (Boost)                                                                                               |
| SUPPLIER DEVICE PACKAGE          | 25-WLCSP (2.5x2.5)                                                                                            |
| SERIES                           | -                                                                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                                              |
| PACKAGE / CASE                   | 25-UFBGA, WLCSP                                                                                               |
| OTHER NAMES                      | 189450006<br>AS3630-ZWLTR                                                                                     |
| OPERATING TEMPERATURE            | -30°C ~ 85°C (TA)                                                                                             |
| NUMBER OF OUTPUTS                | 1                                                                                                             |
| MOUNTING TYPE                    | Surface Mount                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                 |
| MANUFACTURER STANDARD LEAD TIME  | 16 Weeks                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                    |
| INTERNAL SWITCH(S)               | Yes                                                                                                           |
| FREQUENCY                        | 4MHz                                                                                                          |
| DIMMING                          | I <sup>2</sup> C                                                                                              |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) I <sup>2</sup> C Dimming 8A (Flash) 25-WLCSP (2.5x2.5) |
| CURRENT - OUTPUT / CHANNEL       | 8A (Flash)                                                                                                    |
| APPLICATIONS                     | Camera Flash                                                                                                  |

Related Tags

|                           |                                |                        |
|---------------------------|--------------------------------|------------------------|
| ams AS3630-ZWLT           | AS3630-ZWLT Distributor        | AS3630-ZWLT Supplier   |
| AS3630-ZWLT Price         | AS3630-ZWLT Pictures           | AS3630-ZWLT Image      |
| AS3630-ZWLT PDF Datasheet | AS3630-ZWLT Download Datasheet | AS3630-ZWLT Datasheet  |
| AS3630-ZWLT Stock         | Buy AS3630-ZWLT                | Buy ams AS3630-ZWLT    |
| ams AS3630-ZWLT           | ams Supplier                   | ams Distributor        |
| ams AS3630-ZWLT           | ams AG AS3630-ZWLT             | TAOS / ams AS3630-ZWLT |

Related Products

|                                                                                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><b>AS3613E</b><br/>Manufacturers: Ohmite<br/>Description: POT 1M OHM 1/2W CARBON LINEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>        | <div><b>AS3611E</b><br/>Manufacturers: Ohmite<br/>Description: POT 250K OHM 1/2W CARBON LINEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><b>AS3643-ZWLT</b><br/>Manufacturers: ams<br/>Description: IC LED DRIVER RGLTR DIM 13WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div><b>AS3614E</b><br/>Manufacturers: Ohmite<br/>Description: POT 2.5M OHM 1/2W CARBON LINEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><b>AS3642-ZWLT-500</b><br/>Manufacturers: ams<br/>Description: IC LED DRIVER RGLTR DIM 6WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div><b>AS3612E</b><br/>Manufacturers: Ohmite<br/>Description: POT 500K OHM 1/2W CARBON LINEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><b>AS3636-ZWLT</b><br/>Manufacturers: ams<br/>Description: IC LED DRIVER RGLTR DIM 16WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div><b>AS3642-ZWLT</b><br/>Manufacturers: ams<br/>Description: IC LED DRIVER RGLTR DIM 6WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div><b>AS3636-ZWLT-500</b><br/>Manufacturers: ams<br/>Description: IC LED DRIVER RGLTR DIM 16WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div><b>AS3635-ZWLT</b><br/>Manufacturers: ams<br/>Description: IC LED DRIVER RGLTR 1.05A 9WLCSP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div><b>AS3630-ZWLM</b><br/>Manufacturers: ams<br/>Description: IC LED DRVR RGLTR DIM 8A 25WLCSP<br/>In stock: 500 pcs<br/><div>RFQ</div></div>      | <div><b>AS3615E</b><br/>Manufacturers: Ohmite<br/>Description: POT 5M OHM 1/2W CARBON LINEAR<br/>In stock: Out stock<br/><div>RFQ</div></div>     |