



ams



AS3685A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS3685A                                                                                                      |
| Manufacturer/Brand: | ams                                                                                                          |
| Product description | IC LED DRIVER REG AS3685A WLP                                                                                |
| Datasheets:         |  AS3685A.pdf                |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5001 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

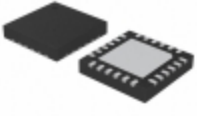
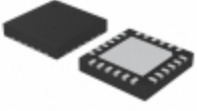
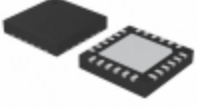
Specifications of AS3685A

|                                  |                                                                                                         |
|----------------------------------|---------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS3685A                                                                                                 |
| MANUFACTURER                     | ams                                                                                                     |
| DESCRIPTION                      | IC LED DRIVER REG AS3685A WLP                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                              |
| QUANTITY AVAILABLE               | 5001 pcs                                                                                                |
| DATA SHEET                       |  AS3685A.pdf         |
| VOLTAGE - SUPPLY (MIN)           | 3V                                                                                                      |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                                    |
| VOLTAGE - OUTPUT                 | -                                                                                                       |
| TYPE                             | DC DC Regulator                                                                                         |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                        |
| SUPPLIER DEVICE PACKAGE          | 10-DFN (3x3)                                                                                            |
| SERIES                           | -                                                                                                       |
| PACKAGING                        | Tape & Reel (TR)                                                                                        |
| PACKAGE / CASE                   | 10-VFDFN Exposed Pad                                                                                    |
| OTHER NAMES                      | 176730087                                                                                               |
| OPERATING TEMPERATURE            | -30°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                          | -                                                                                                       |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Switched Capacitor (Charge Pump) Dimming 1A (Flash) 10-DFN (3x3) |
| CURRENT - OUTPUT / CHANNEL       | 1A (Flash)                                                                                              |
| APPLICATIONS                     | Camera Flash                                                                                            |

Related Tags

|                       |                            |                    |
|-----------------------|----------------------------|--------------------|
| ams AS3685A           | AS3685A Distributor        | AS3685A Supplier   |
| AS3685A Price         | AS3685A Pictures           | AS3685A Image      |
| AS3685A PDF Datasheet | AS3685A Download Datasheet | AS3685A Datasheet  |
| AS3685A Stock         | Buy AS3685A                | Buy ams AS3685A    |
| ams AS3685A           | ams Supplier               | ams Distributor    |
| ams AS3685A           | ams AG AS3685A             | TAOS / ams AS3685A |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div>AS3685A-ZWLT-2Y80</div> <div>Manufacturers: ams</div> <div>Description: IC LED DRIVER REGULATOR 1A 10DFN</div> <div>In stock: 53978 pcs</div> <div>RFQ</div> | <div></div> <div>AS3685A-ZDFT-2Y80</div> <div>Manufacturers: ams</div> <div>Description: IC LED DRIVER REGULATOR 1A 10DFN</div> <div>In stock: 6430 pcs</div> <div>RFQ</div>      |
| <div></div> <div>AS3684E</div> <div>Manufacturers: Ohmite</div> <div>Description: POT 2M OHM 1/2W CARBON LINEAR</div> <div>In stock: 3810 pcs</div> <div>RFQ</div>            | <div></div> <div>AS3683</div> <div>Manufacturers: ams</div> <div>Description: IC LED DRIVER RGLTR 400MA 24QFN</div> <div>In stock: 3756 pcs</div> <div>RFQ</div>                  |
| <div></div> <div>AS3685B</div> <div>Manufacturers: ams</div> <div>Description: IC LED DRIVER REGULATOR 1A 10DFN</div> <div>In stock: 3120 pcs</div> <div>RFQ</div>            | <div></div> <div>AS3682-T</div> <div>Manufacturers: ams</div> <div>Description: IC LED DRIVER RGLTR 400MA 24QFN</div> <div>In stock: 6235 pcs</div> <div>RFQ</div>                |
| <div></div> <div>AS3685A-DB-WL</div> <div>Manufacturers: ams</div> <div>Description: BOARD DEMO FOR AS3685A</div> <div>In stock: 540 pcs</div> <div>RFQ</div>                 | <div></div> <div>AS3682/83 EVALUATION BOARD SFL</div> <div>Manufacturers: ams</div> <div>Description: BOARD EVALL AS3682/83 SFL</div> <div>In stock: 456 pcs</div> <div>RFQ</div> |
| <div></div> <div>AS3685C-T</div> <div>Manufacturers: ams</div> <div>Description: IC LED DRIVER RGLTR DIM 1A 10DFN</div> <div>In stock: 4097 pcs</div> <div>RFQ</div>          | <div></div> <div>AS3682/83 EVALUATION BOARD HFL</div> <div>Manufacturers: ams</div> <div>Description: BOARD EVALL AS3682/83 HFL</div> <div>In stock: 560 pcs</div> <div>RFQ</div> |
| <div></div> <div>AS3685A-DB-DFN</div> <div>Manufacturers: ams</div> <div>Description: BOARD DEMO FOR AS3685A</div> <div>In stock: 483 pcs</div> <div>RFQ</div>                | <div></div> <div>AS3683-T</div> <div>Manufacturers: ams</div> <div>Description: IC LED DRIVER RGLTR 400MA 24QFN</div> <div>In stock: 3295 pcs</div> <div>RFQ</div>                |