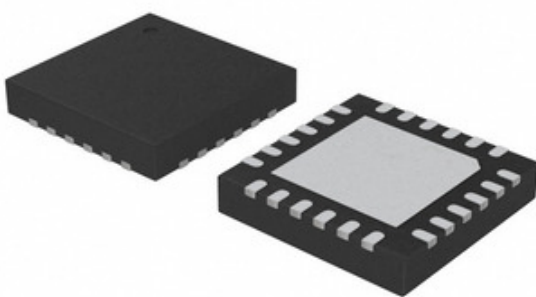




ams



AS3682

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AS3682                                                                                                       |
| Manufacturer/Brand: | ams                                                                                                          |
| Product description | IC LED DRIVER RGLTR 400MA 24QFN                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7061 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AS3682

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AS3682                                                                                             |
| MANUFACTURER                     | ams                                                                                                |
| DESCRIPTION                      | IC LED DRIVER RGLTR 400MA 24QFN                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| QUANTITY AVAILABLE               | 7061 pcs                                                                                           |
| DATA SHEET                       |                                                                                                    |
| VOLTAGE - SUPPLY (MIN)           | 3V                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 5.5V                                                                                               |
| VOLTAGE - OUTPUT                 | 5.3V                                                                                               |
| TYPE                             | DC DC Regulator                                                                                    |
| TOPOLOGY                         | Switched Capacitor (Charge Pump)                                                                   |
| SUPPLIER DEVICE PACKAGE          | 24-QFN (4x4)                                                                                       |
| SERIES                           | -                                                                                                  |
| PACKAGING                        | Tube                                                                                               |
| PACKAGE / CASE                   | 24-VFQFN Exposed Pad                                                                               |
| OPERATING TEMPERATURE            | -30°C ~ 85°C (TA)                                                                                  |
| NUMBER OF OUTPUTS                | 6                                                                                                  |
| 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 6 Output DC DC Regulator Switched Capacitor (Charge Pump) 400mA (Flash) 24-QFN (4x4) |
| CURRENT - OUTPUT / CHANNEL       | 400mA (Flash)                                                                                      |
| APPLICATIONS                     | Backlight, Camera Flash                                                                            |

Related Tags

|                      |                           |                   |
|----------------------|---------------------------|-------------------|
| ams AS3682           | AS3682 Distributor        | AS3682 Supplier   |
| AS3682 Price         | AS3682 Pictures           | AS3682 Image      |
| AS3682 PDF Datasheet | AS3682 Download Datasheet | AS3682 Datasheet  |
| AS3682 Stock         | Buy AS3682                | Buy ams AS3682    |
| ams AS3682           | ams Supplier              | ams Distributor   |
| ams AS3682           | ams AG AS3682             | TAOS / ams AS3682 |

Related Products



**AS3675-ZWLT**  
Manufacturers: ams  
Description: IC PMU POWER/LIGHTING 30-WLCSP  
In stock: 125275 pcs  

RFQ



**AS3677-ZWLT**  
Manufacturers: ams  
Description: IC PMU POWER/LIGHTING 25-WLCSP  
In stock: 103177 pcs  

RFQ



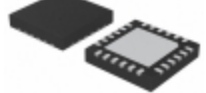
**AS3681 DB**  
Manufacturers: ams  
Description: BOARD DEMO FOR AS3681  
In stock: 6728 pcs  

RFQ



**AS3682/83 EVALUATION BOARD SFL**  
Manufacturers: ams  
Description: BOARD EVALL AS3682/83 SFL  
In stock: 456 pcs  

RFQ



**AS3682-EA1**  
Manufacturers: ams  
Description: IC LED DRIVER RGLTR 400MA 24QFN  
In stock: 35743 pcs  

RFQ



**AS3676**  
Manufacturers: ams  
Description: IC PMU POWER/LIGHTING 30-WLCSP  
In stock: 2700 pcs  

RFQ



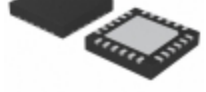
**AS3676-ZWLT**  
Manufacturers: ams  
Description: IC PMU POWER/LIGHTING 30-WLCSP  
In stock: 45290 pcs  

RFQ



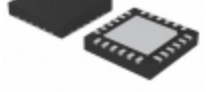
**AS3683**  
Manufacturers: ams  
Description: IC LED DRIVER RGLTR 400MA 24QFN  
In stock: 3756 pcs  

RFQ



**AS3683-T**  
Manufacturers: ams  
Description: IC LED DRIVER RGLTR 400MA 24QFN  
In stock: 3295 pcs  

RFQ



**AS3682-T**  
Manufacturers: ams  
Description: IC LED DRIVER RGLTR 400MA 24QFN  
In stock: 6235 pcs  

RFQ



**AS3677-ZWLT-500**  
Manufacturers: ams  
Description: IC LIGHTING MGMT UNIT 25WLCSP  
In stock: 75244 pcs  

RFQ



**AS3682/83 EVALUATION BOARD HFL**  
Manufacturers: ams  
Description: BOARD EVALL AS3682/83 HFL  
In stock: 560 pcs  

RFQ