

AS3694A-ZTQ



Part Number: [AS3694A-ZTQ](#)

Manufacturer [ams](#)

Description IC LED DRIVER CTRLR DIM 64TQFP

Data sheet:  [AS3694 Product Brief](#)

RoHs Status: Lead free / RoHS Compliant

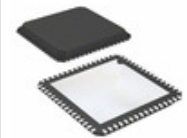
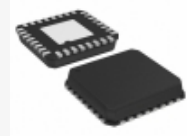
Ship From: Hong Kong

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                                                                                                                                                                                                                                                                                                                                                                                                                     | AS3694A-ZTQ                                                                                       | Manufacturer                    | <a href="#">ams</a>                  |      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                     | IC LED DRIVER CTRLR DIM 64TQFP                                                                    | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant           |      |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                              | 15041 pcs                                                                                         | Data sheet                      | <a href="#">AS3694 Product Brief</a> |      |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                        | <a href="#">Integrated Circuits (ICs)</a>                                                         | Voltage - Supply (Min)          | -                                    |      |
| Voltage - Supply (Max)                                                                                                                                                                                                                                                                                                                                                                                                          | -                                                                                                 | Voltage - Output                | 50V                                  |      |
| Type                                                                                                                                                                                                                                                                                                                                                                                                                            | DC DC Controller                                                                                  | Topology                        | Step-Up (Boost)                      |      |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                         | 64-TQFP-EP (10x10)                                                                                | Series                          | -                                    |      |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                       | Tape & Reel (TR)                                                                                  | Package / Case                  | 64-TQFP Exposed Pad                  |      |
| Other Names                                                                                                                                                                                                                                                                                                                                                                                                                     | AS3694A-ZTQW<br>AS3694A-ZTQW-ND                                                                   | Operating Temperature           | -                                    |      |
| Number of Outputs                                                                                                                                                                                                                                                                                                                                                                                                               | 12                                                                                                | 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)              | No                                   |      |
| Frequency                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                                                                                 | Dimming                         | I²C, SPI                             |      |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                            | LED Driver IC 12 Output DC DC Controller Step-Up (Boost) I²C, SPI Dimming 70mA 64-TQFP-EP (10x10) |                                 | Current - Output / Channel           | 70mA |
| Applications                                                                                                                                                                                                                                                                                                                                                                                                                    | Backlight                                                                                         |                                 |                                      |      |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                          |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------|----------------|
|  | Part#: <a href="#">AS3693B QFN DB</a><br>Description: BOARD DEMO FOR AS3693B        | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3694 DEMOBOARD</a><br>Description: BOARD DEMO FOR AS3694       | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3696-ZTQT</a><br>Description: IC LED DRIVER CTRLR DIM 32TQFP   | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3696-ZTQM</a><br>Description: IC LED DRIVER CTRLR DIM 32TQFP   | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3693C-ZTQT</a><br>Description: IC LED DRIVER LINEAR DIM 44LQFP | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS36P0000</a><br>Description: SWITCH ROCKER SPDT 0.4VA 20V       | Manufacturers: <a href="#">APEM Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3693B1 DEMOBOARD</a><br>Description: EVAL BOARD FOR AS3693B1   | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3693E-ZTFT</a><br>Description: IC LED DRIVER LINEAR DIM 64TQFP | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3693B-ZQFT</a><br>Description: IC LED DRIVER LINEAR DIM 64QFN  | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3695A</a><br>Description: IC LED DRVR LIN DIM 120MA 48QFN      | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS36P010010</a><br>Description: SWITCH ROCKER SPDT 4A 125V       | Manufacturers: <a href="#">APEM Inc.</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AS3693E QFN DB</a><br>Description: BOARD DEMO FOR AS3693E        | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3693B-ZTQT</a><br>Description: IC LED DRIVER LINEAR DIM 64TQFP | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3694A-ZTQT</a><br>Description: IC LED DRIVER CTRLR DIM 64TQFP  | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3694A</a><br>Description: IC LED DRIVER CTRLR DIM 64TQFP       | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3696-ZQFM</a><br>Description: IC LED DRIVER CTRLR DIM 32QFN    | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3695C</a><br>Description: IC LED DRIVER LINEAR DIM 64LQFP      | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3693B-ZTQW</a><br>Description: IC LED DRIVER LINEAR DIM 64TQFP | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3695C-ZMFT</a><br>Description: IC LED DRIVER LINEAR DIM 64QFN  | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">AS3696-ZQFT</a><br>Description: IC LED DRIVER CTRLR DIM 32QFN    | Manufacturers: <a href="#">ams</a>       | <div>RFQ</div> |

Related keywords for **AS3694A-ZTQ**

|                                |                         |                        |                   |
|--------------------------------|-------------------------|------------------------|-------------------|
| ams AS3694A-ZTQ                | AS3694A-ZTQ distributor | AS3694A-ZTQ supplier   | AS3694A-ZTQ price |
| AS3694A-ZTQ download datasheet | AS3694A-ZTQ datasheet   | AS3694A-ZTQ stock      | buy AS3694A-ZTQ   |
| ams AS3694A-ZTQ                | ams AG AS3694A-ZTQ      | TAOS / ams AS3694A-ZTQ |                   |