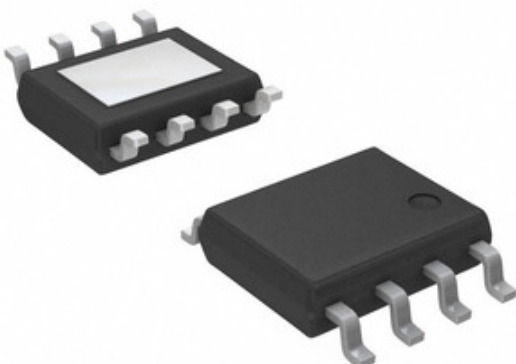




Diodes Incorporated



AP8802HSP-13

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP8802HSP-13                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC LED DRIVER RGLTR DIM 1A 8SOIC                                                                                   |
| Datasheets:         |  <a href="#">AP8802HSP-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 36383 pcs stock                                                                                                    |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of AP8802HSP-13

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP8802HSP-13                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM 1A 8SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 36383 pcs                                                                                                            |
| DATA SHEET                       |  <a href="#">AP8802HSP-13.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 8V                                                                                                                   |
| VOLTAGE - SUPPLY (MAX)           | 60V                                                                                                                  |
| VOLTAGE - OUTPUT                 | -                                                                                                                    |
| TYPE                             | DC DC Regulator                                                                                                      |
| TOPOLOGY                         | Step-Down (Buck)                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | 8-SO-EP                                                                                                              |
| SERIES                           | -                                                                                                                    |
| PACKAGING                        | Cut Tape (CT)                                                                                                        |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad                                                                            |
| OTHER NAMES                      | AP8802HSP-13DICT                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                                                                   |
| NUMBER OF OUTPUTS                | 1                                                                                                                    |
| MOUNTING TYPE                    | Surface Mount                                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| INTERNAL SWITCH(S)               | Yes                                                                                                                  |
| FREQUENCY                        | 700kHz                                                                                                               |
| DIMMING                          | Analog, PWM                                                                                                          |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) Analog, PWM Dimming 1A (Switch) 8-SO-EP                      |
| CURRENT - OUTPUT / CHANNEL       | 1A (Switch)                                                                                                          |
| BASE PART NUMBER                 | AP8802                                                                                                               |
| APPLICATIONS                     | Backlight, Lighting                                                                                                  |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AP8802HSP-13                        | AP8802HSP-13 Distributor        | AP8802HSP-13 Supplier                |
| AP8802HSP-13 Price                                      | AP8802HSP-13 Pictures           | AP8802HSP-13 Image                   |
| AP8802HSP-13 PDF Datasheet                              | AP8802HSP-13 Download Datasheet | AP8802HSP-13 Datasheet               |
| AP8802HSP-13 Stock                                      | Buy AP8802HSP-13                | Buy Diodes Incorporated AP8802HSP-13 |
| Diodes Incorporated AP8802HSP-13                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP8802HSP-13                        | Diodes Inc AP8802HSP-13         | Pericom Semiconductor AP8802HSP-13   |
| Zetex Semiconductors (Diodes Incorporated) AP8802HSP-13 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AP8802SG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER RGLTR DIM 1A 8SOP<br/>In stock: 64794 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>AP8803EV1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: EVAL BOARD FOR AP8803<br/>In stock: 1646 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>AP8802FNG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER RGLTR DIM 1A 10DFN<br/>In stock: 107623 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP8802SPG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER RGLTR DIM 1A 8SOP<br/>In stock: 141969 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP8GAH112R</b><br/>Manufacturers: Apacer<br/>Description: USB FLASH DRIVE 8GB USB 2.0<br/>In stock: 9216 pcs<br/><div>RFQ</div></div>                      | <div></div> <div><b>AP8802HEV2</b><br/>Manufacturers: Diodes Incorporated<br/>Description: EVAL BOARD FOR AP8802H<br/>In stock: 1739 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>AP8801SG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRVR RGLTR DIM 500MA 8SOP<br/>In stock: 176396 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP8802EV2</b><br/>Manufacturers: Diodes Incorporated<br/>Description: EVAL BOARD FOR AP8802<br/>In stock: 1501 pcs<br/><div>RFQ</div></div>                |
| <div></div> <div><b>AP8803WTG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER RGLTR DIM TSOT23-5<br/>In stock: 171151 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AP8GAH121C</b><br/>Manufacturers: Apacer<br/>Description: USB FLASH DRIVE 8GB USB 2.0<br/>In stock: 6292 pcs<br/><div>RFQ</div></div>                      |
| <div></div> <div><b>AP8802EV1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: EVAL BOARD FOR AP8802<br/>In stock: 1593 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>AP8802EV3</b><br/>Manufacturers: Diodes Incorporated<br/>Description: EVAL BOARD FOR AP8802<br/>In stock: 1537 pcs<br/><div>RFQ</div></div>                |