

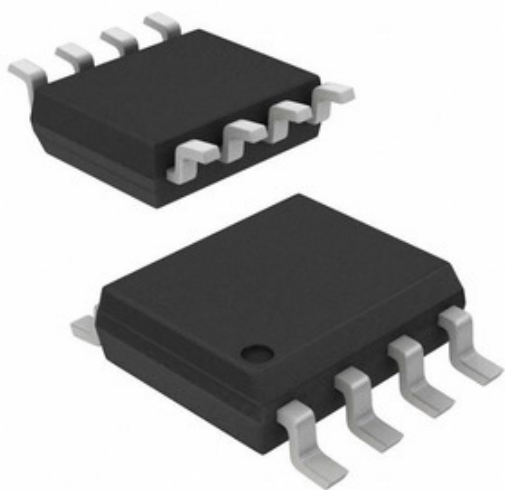
**Diodes Incorporated**

Image may be representation. See specifications for product details.

# AP8801SG-13

Part Number:

AP8801SG-13

Manufacturer/Brand:

Diodes Incorporated

### Product description

IC LED DRVR RGLTR DIM 500MA 8SOP

Datasheets:

AP8801SG-13.pdf

RoHS Status

✓ Lead free / RoHS Compliant

### Stock Condition

176396 pcs stock

Ship From


Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

## REQUEST FOR QUOTATION

## Specifications of AP8801SG-13

PART NUMBER	AP8801SG-13
MANUFACTURER	Diodes Incorporated
DESCRIPTION	IC LED DRVR RGLTR DIM 500MA 8SOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	176396 pcs
DATA SHEET	 <a href="#">AP8801SG-13.pdf</a>
VOLTAGE - SUPPLY (MIN)	8V
VOLTAGE - SUPPLY (MAX)	48V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Down (Buck)
SUPPLIER DEVICE PACKAGE	8-SOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	AP8801SG13 AP8801SGDITR
OPERATING TEMPERATURE	-40°C ~ 105°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	625kHz
DIMMING	Analog, PWM
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Down (Buck) Analog, PWM Dimming 500mA (Switch) 8-SOP
CURRENT - OUTPUT / CHANNEL	500mA (Switch)
BASE PART NUMBER	AP8801
APPLICATIONS	Backlight, Lighting

## Related Tags

Diodes Incorporated AP8801SG-13	AP8801SG-13 Distributor	AP8801SG-13 Supplier
AP8801SG-13 Price	AP8801SG-13 Pictures	AP8801SG-13 Image
AP8801SG-13 PDF Datasheet	AP8801SG-13 Download Datasheet	AP8801SG-13 Datasheet
AP8801SG-13 Stock	Buy AP8801SG-13	Buy Diodes Incorporated AP8801SG-13
Diodes Incorporated AP8801SG-13	Diodes Incorporated Supplier	Diodes Incorporated Distributor
Diodes Incorporated AP8801SG-13	Diodes Inc AP8801SG-13	Pericom Semiconductor AP8801SG-13
Zetex Semiconductors (Diodes Incorporated) AP8801SG-13		

## Related Products

 <p><b>AP8801EV2</b></p> <p>Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AP8801 In stock: 1600 pcs</p> <p>RFQ</p>	 <p><b>AP8800FNG-7</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 10DFN In stock: 176568 pcs</p> <p>RFQ</p>
 <p><b>AP8802HSP-13</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 1A 8SOIC In stock: 36383 pcs</p> <p>RFQ</p>	 <p><b>AP8802HEV2</b></p> <p>Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AP8802H In stock: 1739 pcs</p> <p>RFQ</p>
 <p><b>AP8802EV1</b></p> <p>Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AP8802 In stock: 1593 pcs</p> <p>RFQ</p>	 <p><b>AP8802FNG-7</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 1A 10DFN In stock: 107623 pcs</p> <p>RFQ</p>
 <p><b>AP8802EV3</b></p> <p>Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AP8802 In stock: 1537 pcs</p> <p>RFQ</p>	 <p><b>AP8800M8G-13</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 8MSOP In stock: 200404 pcs</p> <p>RFQ</p>
 <p><b>AP8802EV2</b></p> <p>Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AP8802 In stock: 1501 pcs</p> <p>RFQ</p>	 <p><b>AP8801EV1</b></p> <p>Manufacturers: Diodes Incorporated Description: EVAL BOARD FOR AP8801 In stock: 1903 pcs</p> <p>RFQ</p>
 <p><b>AP8801M8G-13</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRIVER RGLTR DIM 8MSOP In stock: 164481 pcs</p> <p>RFQ</p>	 <p><b>AP8800SG-13</b></p> <p>Manufacturers: Diodes Incorporated Description: IC LED DRVR RGLTR DIM 350MA 8SOP In stock: 203784 pcs</p> <p>RFQ</p>