

AP3031KTR-AG1



Part Number: [AP3031KTR-AG1](#)

Manufacturer: [Diodes Incorporated](#)

Description: IC LED DRIVER RGLTR DIM SOT23-6

Data sheet:  [AP3031 Series](#)

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                      | AP3031KTR-AG1                                                                             | Manufacturer                    | <a href="#">Diodes Incorporated</a> |
| Description                      | IC LED DRIVER RGLTR DIM SOT23-6                                                           | Lead Free Status / RoHS Status  | Lead free / RoHS Compliant          |
| Quantity Available               | 237781 pcs                                                                                | Data sheet                      | <a href="#">AP3031 Series</a>       |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>                                                 | Voltage - Supply (Min)          | 2.7V                                |
| Voltage - Supply (Max)           | 16V                                                                                       | Voltage - Output                | -                                   |
| Type                             | DC DC Regulator                                                                           | Topology                        | Step-Up (Boost)                     |
| Supplier Device Package          | SOT-23-6                                                                                  | Series                          | -                                   |
| Packaging                        | Tape & Reel (TR)                                                                          | Package / Case                  | SOT-23-6                            |
| Other Names                      | AP3031KTR-AG1DI                                                                           | Operating Temperature           | -40°C ~ 85°C (TA)                   |
| Number of Outputs                | 1                                                                                         | Mounting Type                   | Surface Mount                       |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited)                                                                             | Manufacturer Standard Lead Time | 22 Weeks                            |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                                                                | Internal Switch(s)              | Yes                                 |
| Frequency                        | 1MHz                                                                                      | Dimming                         | PWM                                 |
| Detailed Description             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 1.4A (Switch) SOT-23-6 | Current - Output / Channel      | 1.4A (Switch)                       |
| Applications                     | Backlight                                                                                 |                                 |                                     |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Diodes Incorporated series electronic components. We have 237781 pieces of Diodes Incorporated AP3031KTR-AG1 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                      |                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------|----------------|
|  | Part#: <a href="#">AP3039AMTR-G1</a><br>Description: IC LED DRIVER CTRLR 50MA 14SO   | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3030PP</a><br>Description: STEEL INNER PANEL                    | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3020PP</a><br>Description: STEEL INNER PANEL                    | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3033KTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM          | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3024</a><br>Description: STEEL INNER PANEL                      | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3033KTTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3032KTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM SOT23-6  | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3030KTR-E1</a><br>Description: IC LED BACKLIGHT SOT26           | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3031MTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM          | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3036BKTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM SOT23-6 | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3036AKTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3036KTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM          | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3030</a><br>Description: STEEL INNER PANEL                      | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |
|  | Part#: <a href="#">AP3031KTTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3021AMTR-G1</a><br>Description: IC LED DRIVER RGLTR DIM         | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3024PP</a><br>Description: STEEL INNER PANEL                    | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">AP3021MTR-G1</a><br>Description: IC LED DRIVER CONTROLLER 8SOIC   | Manufacturers: <a href="#">Diodes Incorporated</a>   | <div>RFQ</div> |
|  | Part#: <a href="#">AP3020</a><br>Description: STEEL INNER PANEL                      | Manufacturers: <a href="#">Hammond Manufacturing</a> | <div>RFQ</div> |

Related keywords for **AP3031KTR-AG1**

|                                   |                           |                                     |                                            |
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