



Diodes Incorporated

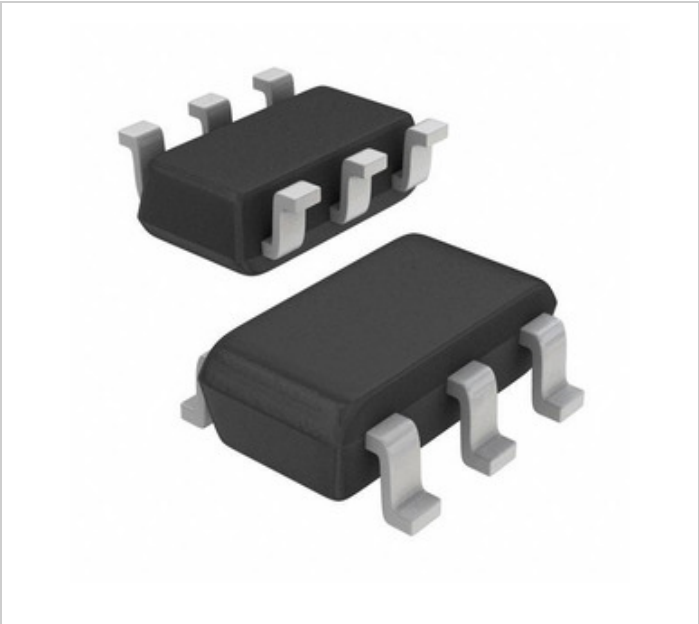


Image may be representation. See specifications for product details.

AP3019AUKTR-G1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP3019AUKTR-G1                                                                                               |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC LED DRIVER RGLTR DIM                                                                                      |
| Datasheets:         |  AP3019AUKTR-G1.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of AP3019AUKTR-G1

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP3019AUKTR-G1                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                    |
| DESCRIPTION                      | IC LED DRIVER RGLTR DIM                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  AP3019AUKTR-G1.pdf |
| VOLTAGE - SUPPLY (MIN)           | 2.5V                                                                                                   |
| 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                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| MANUFACTURER STANDARD LEAD TIME  | 22 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| INTERNAL SWITCH(S)               | Yes                                                                                                    |
| FREQUENCY                        | 1.2MHz                                                                                                 |
| DIMMING                          | PWM                                                                                                    |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) PWM Dimming 550mA (Switch) SOT-23-6             |
| CURRENT - OUTPUT / CHANNEL       | 550mA (Switch)                                                                                         |
| APPLICATIONS                     | Backlight                                                                                              |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated AP3019AUKTR-G1                        | AP3019AUKTR-G1 Distributor        | AP3019AUKTR-G1 Supplier                |
| AP3019AUKTR-G1 Price                                      | AP3019AUKTR-G1 Pictures           | AP3019AUKTR-G1 Image                   |
| AP3019AUKTR-G1 PDF Datasheet                              | AP3019AUKTR-G1 Download Datasheet | AP3019AUKTR-G1 Datasheet               |
| AP3019AUKTR-G1 Stock                                      | Buy AP3019AUKTR-G1                | Buy Diodes Incorporated AP3019AUKTR-G1 |
| Diodes Incorporated AP3019AUKTR-G1                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated AP3019AUKTR-G1                        | Diodes Inc AP3019AUKTR-G1         | Pericom Semiconductor AP3019AUKTR-G1   |
| Zetex Semiconductors (Diodes Incorporated) AP3019AUKTR-G1 |                                   |                                        |

Related Products

|                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AP3019AKTTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER RGLTR DIM<br/>In stock: Out stock<br/><div>RFQ</div></div>      |  <div><b>AP3021AMTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER RGLTR DIM<br/>In stock: Out stock<br/><div>RFQ</div></div>         |
|  <div><b>AP3015KTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BOOST ADJ 0.3A SOT25<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>AP3020</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: STEEL INNER PANEL<br/>In stock: Out stock<br/><div>RFQ</div></div>                    |
|  <div><b>AP3021MTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER CONTROLLER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>AP3019AKTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER RGLTR DIM SOT23-6<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>AP3012KTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BOOST ADJ 0.5A SOT25<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>AP3012UKTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BOOST ADJ 0.5A SOT25<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>AP3019BKTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER RGLTR DIM<br/>In stock: Out stock<br/><div>RFQ</div></div>       |  <div><b>AP3024</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: STEEL INNER PANEL<br/>In stock: Out stock<br/><div>RFQ</div></div>                    |
|  <div><b>AP3015AKTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BOOST ADJ 75MA SOT25<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>AP3020PP</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: STEEL INNER PANEL<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |