



Diodes Incorporated

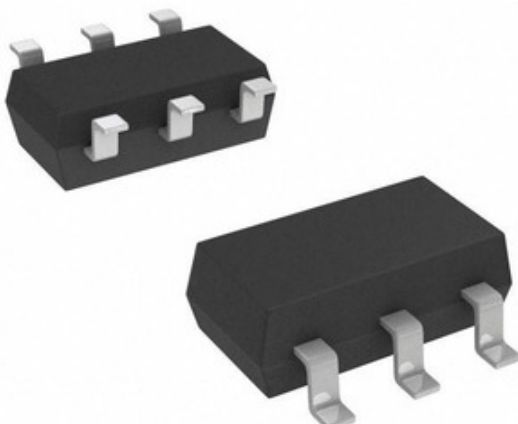


Image may be representation. See specifications for product details.

BCR401UW6Q-7

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | BCR401UW6Q-7                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | TRANSISTOR LED DRIVER SOT26                                                                                        |
| Datasheets:         |  <a href="#">BCR401UW6Q-7.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 674208 pcs stock                                                                                                   |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

Specifications of BCR401UW6Q-7

|                                  |                                                                                                                      |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | BCR401UW6Q-7                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                  |
| DESCRIPTION                      | TRANSISTOR LED DRIVER SOT26                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE               | 674208 pcs                                                                                                           |
| DATA SHEET                       |  <a href="#">BCR401UW6Q-7.pdf</a> |
| VOLTAGE - SUPPLY (MIN)           | 1.4V                                                                                                                 |
| VOLTAGE - SUPPLY (MAX)           | 40V                                                                                                                  |
| VOLTAGE - OUTPUT                 | 40V                                                                                                                  |
| TYPE                             | Linear                                                                                                               |
| TOPOLOGY                         | -                                                                                                                    |
| SUPPLIER DEVICE PACKAGE          | SOT-26                                                                                                               |
| SERIES                           | Automotive, AEC-Q101                                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                     |
| PACKAGE / CASE                   | SOT-23-6                                                                                                             |
| OTHER NAMES                      | BCR401UW6Q-7-ND<br>BCR401UW6Q-7DITR                                                                                  |
| OPERATING TEMPERATURE            | -55°C ~ 150°C (TJ)                                                                                                   |
| 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                        | 25kHz                                                                                                                |
| DIMMING                          | PWM                                                                                                                  |
| DETAILED DESCRIPTION             | LED Driver IC 1 Output Linear PWM Dimming 100mA SOT-26                                                               |
| CURRENT - OUTPUT / CHANNEL       | 100mA                                                                                                                |
| APPLICATIONS                     | Automotive, Lighting                                                                                                 |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated BCR401UW6Q-7                        | BCR401UW6Q-7 Distributor        | BCR401UW6Q-7 Supplier                |
| BCR401UW6Q-7 Price                                      | BCR401UW6Q-7 Pictures           | BCR401UW6Q-7 Image                   |
| BCR401UW6Q-7 PDF Datasheet                              | BCR401UW6Q-7 Download Datasheet | BCR401UW6Q-7 Datasheet               |
| BCR401UW6Q-7 Stock                                      | Buy BCR401UW6Q-7                | Buy Diodes Incorporated BCR401UW6Q-7 |
| Diodes Incorporated BCR401UW6Q-7                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated BCR401UW6Q-7                        | Diodes Inc BCR401UW6Q-7         | Pericom Semiconductor BCR401UW6Q-7   |
| Zetex Semiconductors (Diodes Incorporated) BCR401UW6Q-7 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>BCR400WH6327XTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC ACTIVE BIAS CONTROLLER SOT343<br/>In stock: 1242165 pcs<br/><div>RFQ</div></div> |  <div><b>BCR401WH6327XTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LIN 60MA SOT343-4<br/>In stock: 999350 pcs<br/><div>RFQ</div></div>  |
|  <div><b>BCR402UE6433HTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: LED DRIVER<br/>In stock: 716475 pcs<br/><div>RFQ</div></div>                        |  <div><b>BCR400WE6327BTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC ACTIVE BIAS CONTROLLER SOT343<br/>In stock: 5902 pcs<br/><div>RFQ</div></div>   |
|  <div><b>BCR402RE6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LIN 60MA SOT143R-4<br/>In stock: 789494 pcs<br/><div>RFQ</div></div>  |  <div><b>BCR402RE6433HTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LIN 60MA SOT143R-4<br/>In stock: 847605 pcs<br/><div>RFQ</div></div> |
|  <div><b>BCR401UE6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LINEAR SC-74-6<br/>In stock: 691195 pcs<br/><div>RFQ</div></div>      |  <div><b>BCR401RE6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LINEAR SOT-143R<br/>In stock: 204167 pcs<br/><div>RFQ</div></div>    |
|  <div><b>BCR401RE6433HTMA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LINEAR SOT143R<br/>In stock: 1025023 pcs<br/><div>RFQ</div></div>     |  <div><b>BCR402UE6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LINEAR 65MA SC74-6<br/>In stock: 528449 pcs<br/><div>RFQ</div></div> |
|  <div><b>BCR401WE6327HTSA1</b><br/>Manufacturers: International Rectifier (Infineon Technologies)<br/>Description: IC LED DRIVER LINEAR SOT-343<br/>In stock: 3300 pcs<br/><div>RFQ</div></div>        |  <div><b>BCR401UW6-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED DRIVER LINEAR SOT26<br/>In stock: 731568 pcs<br/><div>RFQ</div></div>                                         |