



Diodes Incorporated



Image may be representation. See specifications for product details.

AA4006GTR-E1

|                     |                                                                                                                    |
|---------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AA4006GTR-E1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                |
| Product description | IC AUDIO AMP CLASS AB 20TSSOP                                                                                      |
| Datasheets:         |  <a href="#">AA4006GTR-E1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Stock Condition     | 2794 pcs stock                                                                                                     |
| Ship From           | Hong Kong                                                                                                          |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                              |

REQUEST FOR QUOTATION

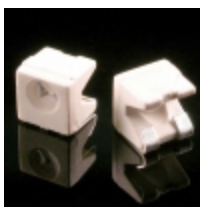
Specifications of AA4006GTR-E1

|                                    |                                                                                                                      |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                        | AA4006GTR-E1                                                                                                         |
| MANUFACTURER                       | Diodes Incorporated                                                                                                  |
| DESCRIPTION                        | IC AUDIO AMP CLASS AB 20TSSOP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                           |
| QUANTITY AVAILABLE                 | 2794 pcs                                                                                                             |
| DATA SHEET                         |  <a href="#">AA4006GTR-E1.pdf</a> |
| VOLTAGE - SUPPLY                   | 4.5 V ~ 5.5 V                                                                                                        |
| TYPE                               | Class AB                                                                                                             |
| SUPPLIER DEVICE PACKAGE            | 24-TSSOP-EP                                                                                                          |
| SERIES                             | -                                                                                                                    |
| PACKAGE / CASE                     | 24-TSSOP (0.173", 4.40mm Width) Exposed Pad                                                                          |
| OUTPUT TYPE                        | Headphones, 2-Channel (Stereo)                                                                                       |
| OPERATING TEMPERATURE              | -40°C ~ 85°C (TA)                                                                                                    |
| MOUNTING TYPE                      | Surface Mount                                                                                                        |
| MAX OUTPUT POWER X CHANNELS @ LOAD | 1.8W x 1 @ 4 Ohm; 2.3W x 2 @ 4 Ohm                                                                                   |
| LEAD FREE STATUS / ROHS STATUS     | Lead free / RoHS Compliant                                                                                           |
| FEATURES                           | Differential Inputs, Short-Circuit and Thermal Protection, Shutdown                                                  |
| DETAILED DESCRIPTION               | Amplifier IC Headphones, 2-Channel (Stereo) Class AB 24-TSSOP-EP                                                     |

Related Tags

|                                                         |                                 |                                      |
|---------------------------------------------------------|---------------------------------|--------------------------------------|
| Diodes Incorporated AA4006GTR-E1                        | AA4006GTR-E1 Distributor        | AA4006GTR-E1 Supplier                |
| AA4006GTR-E1 Price                                      | AA4006GTR-E1 Pictures           | AA4006GTR-E1 Image                   |
| AA4006GTR-E1 PDF Datasheet                              | AA4006GTR-E1 Download Datasheet | AA4006GTR-E1 Datasheet               |
| AA4006GTR-E1 Stock                                      | Buy AA4006GTR-E1                | Buy Diodes Incorporated AA4006GTR-E1 |
| Diodes Incorporated AA4006GTR-E1                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AA4006GTR-E1                        | Diodes Inc AA4006GTR-E1         | Pericom Semiconductor AA4006GTR-E1   |
| Zetex Semiconductors (Diodes Incorporated) AA4006GTR-E1 |                                 |                                      |

Related Products

|                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AA4040CGCK</b><br/>Manufacturers: Kingbright<br/>Description: LED GREEN CLEAR SMD R/A<br/>In stock: 542759 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>AA4003GTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC AUDIO AMP CLASS AB 20TSSOP<br/>In stock: 5911 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AA4040CGSK</b><br/>Manufacturers: Kingbright<br/>Description: LED GREEN CLEAR SMD R/A<br/>In stock: 178830 pcs<br/><div>RFQ</div></div>                | <div></div> <div><b>AA4005GTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC AUDIO AMP CLASS AB 20TSSOP<br/>In stock: 2757 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AA4008VRBB1S</b><br/>Manufacturers: Kingbright<br/>Description: LED BLUE CLEAR CHIP SMD R/A<br/>In stock: 380337 pcs<br/><div>RFQ</div></div>          | <div></div> <div><b>AA4040-PZ42</b><br/>Manufacturers: Kingbright<br/>Description: LED 4X4MM 563NM GRN RA SMD<br/>In stock: 143239 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AA4005GTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC AUDIO AMP CLASS AB 20TSSOP<br/>In stock: 3945 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AA4040-PZ42</b><br/>Manufacturers: Kingbright<br/>Description: LED 4X4MM 563NM GREEN RA SMD<br/>In stock: 3350 pcs<br/><div>RFQ</div></div>            |
| <div></div> <div><b>AA4003MTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC AUDIO AMP CLASS AB 16SOIC<br/>In stock: 6660 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>AA4003GTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC AUDIO AMP CLASS AB 20TSSOP<br/>In stock: 4165 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>AA4006GTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC AUDIO AMP CLASS AB 20TSSOP<br/>In stock: 2726 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>AA4003MTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC AUDIO AMP CLASS AB 16SOIC<br/>In stock: 5816 pcs<br/><div>RFQ</div></div>  |