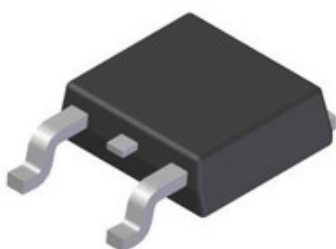




Diodes Incorporated



AZ2185D-ADJTRG1

|                     |                                                                                                                       |
|---------------------|-----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | AZ2185D-ADJTRG1                                                                                                       |
| Manufacturer/Brand: | Diodes Incorporated                                                                                                   |
| Product description | IC REG LIN POS ADJ 4.95A TO252                                                                                        |
| Datasheets:         |  <a href="#">AZ2185D-ADJTRG1.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant          |
| Stock Condition     | 495237 pcs stock                                                                                                      |
| Ship From           | Hong Kong                                                                                                             |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                 |

REQUEST FOR QUOTATION

Specifications of AZ2185D-ADJTRG1

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AZ2185D-ADJTRG1                                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                                     |
| DESCRIPTION                      | IC REG LIN POS ADJ 4.95A TO252                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 495237 pcs                                                                                                              |
| DATA SHEET                       |  <a href="#">AZ2185D-ADJTRG1.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.5V @ 3A                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | Adjustable                                                                                                              |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                       |
| VOLTAGE - INPUT (MAX)            | 12V                                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-252                                                                                                                  |
| SERIES                           | -                                                                                                                       |
| PROTECTION FEATURES              | Current Limit, Thermal Shutdown                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                        |
| PACKAGE / CASE                   | TO-252-3, DPak (2 Leads + Tab), SC-63                                                                                   |
| PSRR                             | 50dB (120Hz)                                                                                                            |
| OUTPUT TYPE                      | Adjustable                                                                                                              |
| OUTPUT CONFIGURATION             | Positive                                                                                                                |
| OTHER NAMES                      | AZ2185D-ADJTRG1DITR                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TJ)                                                                                                      |
| NUMBER OF REGULATORS             | 1                                                                                                                       |
| MOUNTING TYPE                    | Surface Mount                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DETAILED DESCRIPTION             | Linear Voltage Regulator IC 1 Output 4.95A TO-252                                                                       |
| CURRENT - SUPPLY (MAX)           | 10μA                                                                                                                    |
| CURRENT - OUTPUT                 | 4.95A                                                                                                                   |
| CONTROL FEATURES                 | -                                                                                                                       |

Related Tags

|                                                            |                                    |                                         |
|------------------------------------------------------------|------------------------------------|-----------------------------------------|
| Diodes Incorporated AZ2185D-ADJTRG1                        | AZ2185D-ADJTRG1 Distributor        | AZ2185D-ADJTRG1 Supplier                |
| AZ2185D-ADJTRG1 Price                                      | AZ2185D-ADJTRG1 Pictures           | AZ2185D-ADJTRG1 Image                   |
| AZ2185D-ADJTRG1 PDF Datasheet                              | AZ2185D-ADJTRG1 Download Datasheet | AZ2185D-ADJTRG1 Datasheet               |
| AZ2185D-ADJTRG1 Stock                                      | Buy AZ2185D-ADJTRG1                | Buy Diodes Incorporated AZ2185D-ADJTRG1 |
| Diodes Incorporated AZ2185D-ADJTRG1                        | Diodes Incorporated Supplier       | Diodes Incorporated Distributor         |
| Diodes Incorporated AZ2185D-ADJTRG1                        | Diodes Inc AZ2185D-ADJTRG1         | Pericom Semiconductor AZ2185D-ADJTRG1   |
| Zetex Semiconductors (Diodes Incorporated) AZ2185D-ADJTRG1 |                                    |                                         |

Related Products

|                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>AZ221934 BK002</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 22AWG BLACK 500'<br/>In stock: 4550 pcs</div> <div>RFQ</div>                |  <div><b>AZ2201932 YL005</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 20AWG YELLOW 100'<br/>In stock: 1952 pcs</div> <div>RFQ</div>             |
|  <div><b>AZ2201932 YL001</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 20AWG YELLOW 1000'<br/>In stock: 321 pcs</div> <div>RFQ</div>              |  <div><b>AZ2221934 BK001</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 22AWG BLACK 1000'<br/>In stock: 359 pcs</div> <div>RFQ</div>              |
|  <div><b>AZ22085D-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LINEAR POS ADJ 3A TO252-2<br/>In stock: 501997 pcs</div> <div>RFQ</div> |  <div><b>AZ2201932 WH002</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 20AWG WHITE 500'<br/>In stock: 5343 pcs</div> <div>RFQ</div>              |
|  <div><b>AZ2221934 BL001</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 22AWG BLUE 1000'<br/>In stock: 377 pcs</div> <div>RFQ</div>                |  <div><b>AZ2220KE</b><br/>Manufacturers: Ohmite<br/>Description: RES 22 OHM 5.5W 10% RADIAL<br/>In stock: 4496 pcs</div> <div>RFQ</div>                             |
|  <div><b>AZ2221934 BK005</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 22AWG BLACK 100'<br/>In stock: 2307 pcs</div> <div>RFQ</div>               |  <div><b>AZ22117H-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG LIN POS ADJ 1.5A SOT223<br/>In stock: 1004184 pcs</div> <div>RFQ</div> |
|  <div><b>AZ2221934 BL005</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 22AWG BLUE 100'<br/>In stock: 1891 pcs</div> <div>RFQ</div>                |  <div><b>AZ2201932 WH005</b><br/>Manufacturers: Alpha Wire<br/>Description: HOOK-UP STRND 20AWG WHITE 100'<br/>In stock: 2127 pcs</div> <div>RFQ</div>              |