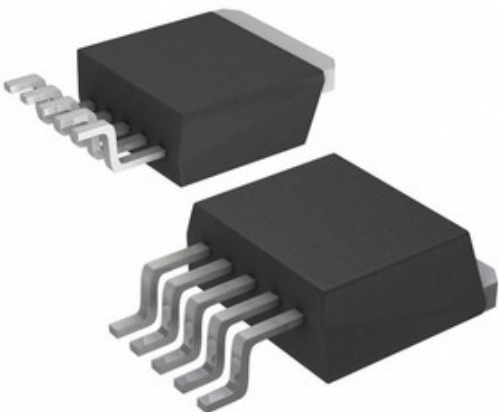




Diodes Incorporated



AP3003S-12TRE1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | AP3003S-12TRE1                                                                                               |
| Manufacturer/Brand: | Diodes Incorporated                                                                                          |
| Product description | IC REG BUCK 12V 3A                                                                                           |
| Datasheets:         |  AP3003S-12TRE1.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4623 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

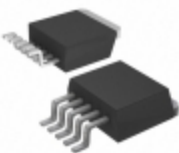
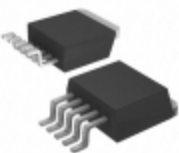
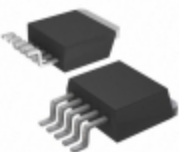
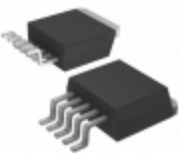
Specifications of AP3003S-12TRE1

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | AP3003S-12TRE1                                                                                         |
| MANUFACTURER                     | Diodes Incorporated                                                                                    |
| DESCRIPTION                      | IC REG BUCK 12V 3A                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 4623 pcs                                                                                               |
| DATA SHEET                       |  AP3003S-12TRE1.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 12V                                                                                                    |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                      |
| VOLTAGE - INPUT (MIN)            | 15V                                                                                                    |
| VOLTAGE - INPUT (MAX)            | 32V                                                                                                    |
| TOPOLOGY                         | Buck                                                                                                   |
| SYNCHRONOUS RECTIFIER            | No                                                                                                     |
| SUPPLIER DEVICE PACKAGE          | TO-263-5                                                                                               |
| SERIES                           | -                                                                                                      |
| PACKAGING                        | Tape & Reel (TR)                                                                                       |
| PACKAGE / CASE                   | TO-263-6, D²Pak (5 Leads + Tab), TO-263BA                                                              |
| OUTPUT TYPE                      | Fixed                                                                                                  |
| OUTPUT CONFIGURATION             | Positive                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                      |
| NUMBER OF OUTPUTS                | 1                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| FUNCTION                         | Step-Down                                                                                              |
| FREQUENCY - SWITCHING            | 150kHz                                                                                                 |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Fixed 12V 1 Output 3A TO-263-6, D²Pak (5 Leads + Tab), TO-263BA   |
| CURRENT - OUTPUT                 | 3A                                                                                                     |

Related Tags

|                                                           |                                   |                                        |
|-----------------------------------------------------------|-----------------------------------|----------------------------------------|
| Diodes Incorporated AP3003S-12TRE1                        | AP3003S-12TRE1 Distributor        | AP3003S-12TRE1 Supplier                |
| AP3003S-12TRE1 Price                                      | AP3003S-12TRE1 Pictures           | AP3003S-12TRE1 Image                   |
| AP3003S-12TRE1 PDF Datasheet                              | AP3003S-12TRE1 Download Datasheet | AP3003S-12TRE1 Datasheet               |
| AP3003S-12TRE1 Stock                                      | Buy AP3003S-12TRE1                | Buy Diodes Incorporated AP3003S-12TRE1 |
| Diodes Incorporated AP3003S-12TRE1                        | Diodes Incorporated Supplier      | Diodes Incorporated Distributor        |
| Diodes Incorporated AP3003S-12TRE1                        | Diodes Inc AP3003S-12TRE1         | Pericom Semiconductor AP3003S-12TRE1   |
| Zetex Semiconductors (Diodes Incorporated) AP3003S-12TRE1 |                                   |                                        |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>AP3003S-ADJTRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A TO263-5<br/>In stock: 6161 pcs<br/>RFQ</div> | <div></div> <div><b>AP3003S-3.3TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 3.3V 3A TO263-5<br/>In stock: 3970 pcs<br/>RFQ</div> |
| <div></div> <div><b>AP3003T-5.0E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK TO220-5<br/>In stock: 3072 pcs<br/>RFQ</div>          | <div></div> <div><b>AP3005MTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 2A 8SOIC<br/>In stock: 7051 pcs<br/>RFQ</div>       |
| <div></div> <div><b>AP3008AKTR-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC LED BACKLIGHT SOT23-5<br/>In stock: 4705 pcs<br/>RFQ</div>     | <div></div> <div><b>AP3003S-ADJTRG1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 3A<br/>In stock: 5983 pcs<br/>RFQ</div>          |
| <div></div> <div><b>AP3003T-3.3E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK TO220-5<br/>In stock: 6299 pcs<br/>RFQ</div>          | <div></div> <div><b>AP3003T-12E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK TO220-5<br/>In stock: 3554 pcs<br/>RFQ</div>            |
| <div></div> <div><b>AP3</b><br/>Manufacturers: Altech Corporation<br/>Description: CONFIG SW BODY NON-ILLUM<br/>In stock: 16349 pcs<br/>RFQ</div>               | <div></div> <div><b>AP3003T-ADJE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK TO220-5<br/>In stock: 3964 pcs<br/>RFQ</div>           |
| <div></div> <div><b>AP30</b><br/>Manufacturers: Knowles Voltronics<br/>Description: CAP TRIMMER 125V HZT TH<br/>In stock: 1327 pcs<br/>RFQ</div>                | <div></div> <div><b>AP3003S-5.0TRE1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK 5V 3A TO263-5<br/>In stock: 6813 pcs<br/>RFQ</div>   |