

Diodes Incorporated

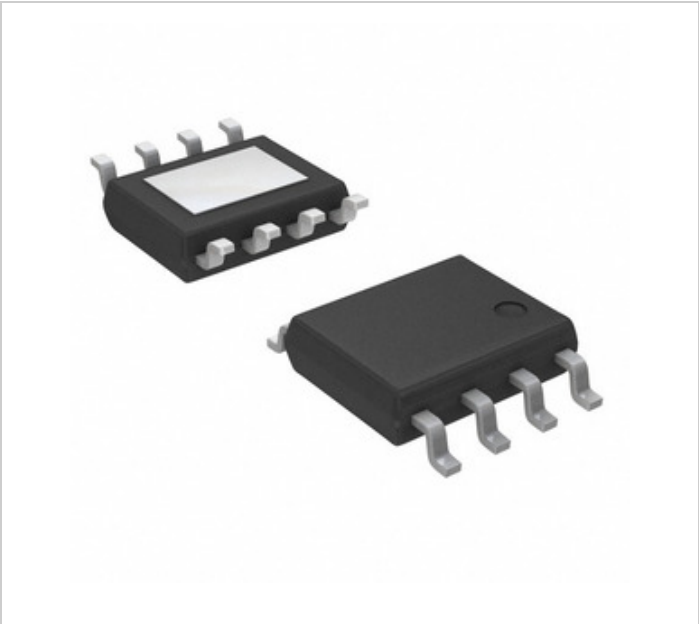





Image may be representation. See specifications for product details.

AP65503SP-13

|                     |  |
|---------------------|--|
| Part Number:        | AP65503SP-13   |
| Manufacturer/Brand: | Diodes Incorporated  |
| Product description | IC REG BUCK ADJ 5A SYNC 8-SO   |
| Datasheets:         |  <a href="#">AP65503SP-13.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant       |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION

Specifications of AP65503SP-13

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | AP65503SP-13   |
| MANUFACTURER                     | Diodes Incorporated  |
| DESCRIPTION                      | IC REG BUCK ADJ 5A SYNC 8-SO   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  <a href="#">AP65503SP-13.pdf</a> |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2.5V   |
| VOLTAGE - OUTPUT (MAX)           | 12V  |
| VOLTAGE - INPUT (MIN)            | 4.75V  |
| VOLTAGE - INPUT (MAX)            | 17V  |
| TOPOLOGY                         | Buck   |
| SYNCHRONOUS RECTIFIER            | Yes  |
| SUPPLIER DEVICE PACKAGE          | 8-SO-EP  |
| SERIES                           | -  |
| PACKAGING                        | Tape & Reel (TR)   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width) Exposed Pad  |
| OUTPUT TYPE                      | Adjustable   |
| OUTPUT CONFIGURATION             | Positive   |
| OTHER NAMES                      | AP65503SP-13DITR   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)  |
| NUMBER OF OUTPUTS                | 1  |
| MOUNTING TYPE                    | Surface Mount  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| FUNCTION                         | Step-Down  |
| FREQUENCY - SWITCHING            | 750kHz   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 2.5V 1 Output 5A 8-SOIC (0.154", 3.90mm Width) Exposed Pad           |
| CURRENT - OUTPUT                 | 5A   |

Related Tags

|   |                                 |                                      |
|---|---------------------------------|--------------------------------------|
| Diodes Incorporated AP65503SP-13                        | AP65503SP-13 Distributor        | AP65503SP-13 Supplier                |
| AP65503SP-13 Price                                      | AP65503SP-13 Pictures           | AP65503SP-13 Image                   |
| AP65503SP-13 PDF Datasheet                              | AP65503SP-13 Download Datasheet | AP65503SP-13 Datasheet               |
| AP65503SP-13 Stock                                      | Buy AP65503SP-13                | Buy Diodes Incorporated AP65503SP-13 |
| Diodes Incorporated AP65503SP-13                        | Diodes Incorporated Supplier    | Diodes Incorporated Distributor      |
| Diodes Incorporated AP65503SP-13                        | Diodes Inc AP65503SP-13         | Pericom Semiconductor AP65503SP-13   |
| Zetex Semiconductors (Diodes Incorporated) AP65503SP-13 |                                 |                                      |

Related Products

|   |  |
|---|--|
| <div></div> <div><b>AP65502SP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 4A SYNC 8-SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                      | <div></div> <div><b>AP65550SP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 5A SYNC 8-SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>AP65453SP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 4A 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                            | <div></div> <div><b>AP65550FN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 5A SYNC 10DFN<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>AP65452SP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 4A SYNC 8-SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                      | <div></div> <div><b>AP65455FN-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 4A SYNC UDFN3030<br/>In stock: 741 pcs<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>AP65454SP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 4A 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                            | <div></div> <div><b>AP65552SP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 5A SYNC 8-SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |
| <div></div> <div><b>AP6714M10G-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BST ADJ 1.6A SYNC 10MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>                  | <div></div> <div><b>AP6C60PC</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: BREAKER PANEL E/W 5X25A<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP6C60CA</b><br/>Manufacturers: Astec America (Artesyn Embedded Technologies)<br/>Description: BREAKER PANEL CHASSIS/ALARM<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AP65500SP-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 5A SYNC 8-SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |