




Diodes Incorporated



Image may be representation. See specifications for product details.

AP1635SA

|                     |  |
|---------------------|--|
| Part Number:        | AP1635SA   |
| Manufacturer/Brand: | Diodes Incorporated  |
| Product description | IC REG BUCK ADJ 1.2A   |
| Datasheets:         |  |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS  |

REQUEST FOR QUOTATION

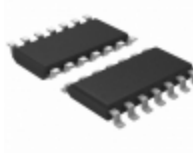











Specifications of AP1635SA

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | AP1635SA   |
| MANUFACTURER                     | Diodes Incorporated  |
| DESCRIPTION                      | IC REG BUCK ADJ 1.2A   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 2V   |
| VOLTAGE - OUTPUT (MAX)           | 5V   |
| VOLTAGE - INPUT (MIN)            | 2.2V   |
| VOLTAGE - INPUT (MAX)            | 5V   |
| TOPOLOGY                         | Buck   |
| SYNCHRONOUS RECTIFIER            | No   |
| SUPPLIER DEVICE PACKAGE          | 8-SOP  |
| SERIES                           | -  |
| PACKAGING                        | Tube   |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)  |
| OUTPUT TYPE                      | Adjustable   |
| OUTPUT CONFIGURATION             | Positive   |
| OPERATING TEMPERATURE            | -25°C ~ 80°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            | 700kHz   |
| DETAILED DESCRIPTION             | Buck Switching Regulator IC Positive Adjustable 2V 1 Output 1.2A 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT                 | 1.2A   |

Related Tags

|   |                              |                                  |
|---|------------------------------|----------------------------------|
| Diodes Incorporated AP1635SA                        | AP1635SA Distributor         | AP1635SA Supplier                |
| AP1635SA Price                                      | AP1635SA Pictures            | AP1635SA Image                   |
| AP1635SA PDF Datasheet                              | AP1635SA Download Datasheet  | AP1635SA Datasheet               |
| AP1635SA Stock                                      | Buy AP1635SA                 | Buy Diodes Incorporated AP1635SA |
| Diodes Incorporated AP1635SA                        | Diodes Incorporated Supplier | Diodes Incorporated Distributor  |
| Diodes Incorporated AP1635SA                        | Diodes Inc AP1635SA          | Pericom Semiconductor AP1635SA   |
| Zetex Semiconductors (Diodes Incorporated) AP1635SA |                              |                                  |

Related Products

|   |   |
|---|---|
| <div></div> <div><b>AP1651BEL</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: IC LED DRIVER 14SOP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>AP1624WG-7</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC CONVERTER DC/DC SOT25<br/>In stock: Out stock<br/><div>RFQ</div></div>                   |
| <div></div> <div><b>AP1616</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: STEEL INNER PANEL<br/>In stock: Out stock<br/><div>RFQ</div></div>                             | <div></div> <div><b>AP1620</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: STEEL INNER PANEL<br/>In stock: Out stock<br/><div>RFQ</div></div>                            |
| <div></div> <div><b>AP1620PP</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: STEEL INNER PANEL<br/>In stock: Out stock<br/><div>RFQ</div></div>                           | <div></div> <div><b>AP1661AP-G1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PFC CONTROLLER 8DIP<br/>In stock: Out stock<br/><div>RFQ</div></div>                    |
| <div></div> <div><b>AP1612PP</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: STEEL INNER PANEL<br/>In stock: Out stock<br/><div>RFQ</div></div>                           | <div></div> <div><b>AP1651AEL</b><br/>Manufacturers: Asahi Kasei Microdevices / AKM Semiconductor<br/>Description: INTEGRATED CIRCUIT<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>AP1635SG-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1.2A 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                 | <div></div> <div><b>AP1616PP</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: STEEL INNER PANEL<br/>In stock: Out stock<br/><div>RFQ</div></div>                          |
| <div></div> <div><b>AP1661MTR-E1</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC PFC CONTROLLER 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>                   | <div></div> <div><b>AP1635SL-13</b><br/>Manufacturers: Diodes Incorporated<br/>Description: IC REG BUCK ADJ 1.2A 8SO<br/>In stock: Out stock<br/><div>RFQ</div></div>                  |