






Image may be representation. See specifications for product details.

AP1538SG-13

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| Part Number: | AP1538SG-13 |
| Manufacturer/Brand: | Diodes Incorporated |
| Product description | IC REG BUCK ADJ 3A 8SOIC |
| Datasheets: |  AP1538SG-13.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Stock Condition | 297671 pcs stock |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION













Specifications of AP1538SG-13

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|----------------------------------|---|
| PART NUMBER | AP1538SG-13 |
| MANUFACTURER | Diodes Incorporated |
| DESCRIPTION | IC REG BUCK ADJ 3A 8SOIC |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| QUANTITY AVAILABLE | 297671 pcs |
| DATA SHEET |  AP1538SG-13.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 0.8V |
| VOLTAGE - OUTPUT (MAX) | 18V |
| VOLTAGE - INPUT (MIN) | 3.6V |
| VOLTAGE - INPUT (MAX) | 18V |
| TOPOLOGY | Buck |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 8-SOP |
| SERIES | - |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 8-SOIC (0.154", 3.90mm Width) |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -20°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 | 300kHz |
| DETAILED DESCRIPTION | Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 3A 8-SOIC (0.154", 3.90mm Width) |
| CURRENT - OUTPUT | 3A |
| BASE PART NUMBER | AP1538 |

Related Tags

| | | |
|--|--------------------------------|-------------------------------------|
| Diodes Incorporated AP1538SG-13 | AP1538SG-13 Distributor | AP1538SG-13 Supplier |
| AP1538SG-13 Price | AP1538SG-13 Pictures | AP1538SG-13 Image |
| AP1538SG-13 PDF Datasheet | AP1538SG-13 Download Datasheet | AP1538SG-13 Datasheet |
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| Diodes Incorporated AP1538SG-13 | Diodes Incorporated Supplier | Diodes Incorporated Distributor |
| Diodes Incorporated AP1538SG-13 | Diodes Inc AP1538SG-13 | Pericom Semiconductor AP1538SG-13 |
| Zetex Semiconductors (Diodes Incorporated) AP1538SG-13 | | |

Related Products

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|--|---|
| <div></div> <div>AP1539SDPG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 4A 8SOIC In stock: 194450 pcs <div>RFQ</div></div> | <div></div> <div>AP1534SG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A 8SOIC In stock: 251165 pcs <div>RFQ</div></div> |
| <div></div> <div>AP1537SG-13 Manufacturers: Diodes Incorporated Description: IC PWM CONVERTER 8SOIC In stock: 6119 pcs <div>RFQ</div></div> | <div></div> <div>AP1533SG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 1.8A 8SOIC In stock: 228788 pcs <div>RFQ</div></div> |
| <div></div> <div>AP1538SDPG-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SOIC In stock: 214075 pcs <div>RFQ</div></div> | <div></div> <div>AP15SD Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1.0-16.0PF 250V HZT In stock: 1708 pcs <div>RFQ</div></div> |
| <div></div> <div>AP1551SL-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 2A DL 16SOIC In stock: 6755 pcs <div>RFQ</div></div> | <div></div> <div>AP15HV Manufacturers: Knowles Voltronics Description: CAP TRIMMER 1-16PF 1000V TH In stock: 2060 pcs <div>RFQ</div></div> |
| <div></div> <div>AP1530SL-13 Manufacturers: Diodes Incorporated Description: IC REG BUCK ADJ 3A 8SO In stock: 4443 pcs <div>RFQ</div></div> | <div></div> <div>AP1601M10G-13 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 1.5A 10MSOP In stock: 5848 pcs <div>RFQ</div></div> |
| <div></div> <div>AP1601M8G-13 Manufacturers: Diodes Incorporated Description: IC REG BOOST ADJ 1.5A 8MSOP In stock: 6169 pcs <div>RFQ</div></div> | <div></div> <div>AP1534ASG-13 Manufacturers: Diodes Incorporated Description: IC PWM CONVERTER 8SOIC In stock: 6930 pcs <div>RFQ</div></div> |