





Alpha and Omega Semiconductor,

AOZ1915DI

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| Part Number: | AOZ1915DI |
| Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc. |
| Product description | IC REG BOOST ADJ 1.5A 12DFN |
| Datasheets: |  AOZ1915DI.pdf |
| RoHs Status |  Lead free / RoHS Compliant |
| Ship From | Hong Kong |
| Shipment Way | DHL/Fedex/TNT/UPS/EMS |

REQUEST FOR QUOTATION

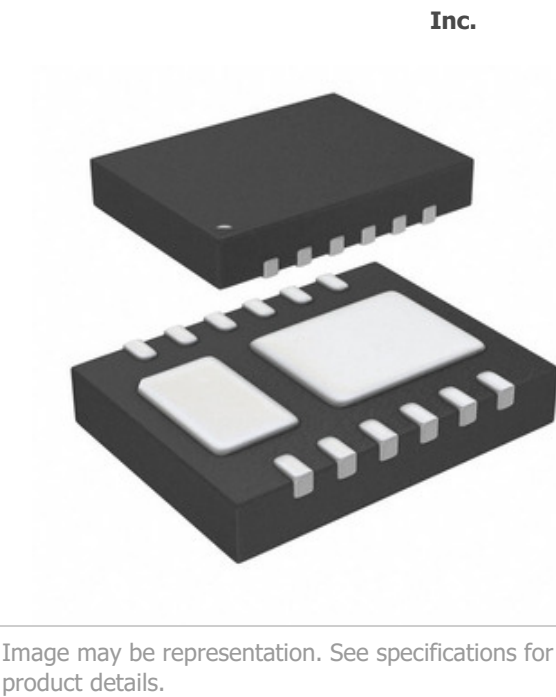



Image may be representation. See specifications for product details.

Specifications of AOZ1915DI

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|----------------------------------|---|
| PART NUMBER | AOZ1915DI |
| MANUFACTURER | Alpha and Omega Semiconductor, Inc. |
| DESCRIPTION | IC REG BOOST ADJ 1.5A 12DFN |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET |  AOZ1915DI.pdf |
| VOLTAGE - OUTPUT (MIN/FIXED) | 2.7V |
| VOLTAGE - OUTPUT (MAX) | 22V |
| VOLTAGE - INPUT (MIN) | 2.7V |
| VOLTAGE - INPUT (MAX) | 5.5V |
| TOPOLOGY | Boost |
| SYNCHRONOUS RECTIFIER | No |
| SUPPLIER DEVICE PACKAGE | 12-DFN (4x3) |
| SERIES | EZBoost |
| PACKAGING | Tape & Reel (TR) |
| PACKAGE / CASE | 12-VFDFN Exposed Pad |
| OUTPUT TYPE | Adjustable |
| OUTPUT CONFIGURATION | Positive |
| OPERATING TEMPERATURE | -40°C ~ 85°C (TA) |
| NUMBER OF OUTPUTS | 1 |
| MOUNTING TYPE | Surface Mount |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited) |
| MANUFACTURER STANDARD LEAD TIME | 26 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| FUNCTION | Step-Up |
| FREQUENCY - SWITCHING | 600kHz, 1.2MHz |
| DETAILED DESCRIPTION | Boost Switching Regulator IC Positive Adjustable 2.7V 1 Output 1.5A (Switch) 12-VFDFN Exposed Pad |
| CURRENT - OUTPUT | 1.5A (Switch) |

Related Tags

| | | |
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| Alpha and Omega Semiconductor, Inc. AOZ1915DI | AOZ1915DI Distributor | AOZ1915DI Supplier |
| AOZ1915DI Price | AOZ1915DI Pictures | AOZ1915DI Image |
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| Alpha & Omega Semiconductor Inc. AOZ1915DI | | |

Related Products

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|  <div>AOZ1615DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BUCK ADJ 1.5A SYNC DFN2X3 In stock: Out stock <div>RFQ</div></div> |  <div>AOZ1995MI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC DISPLAY DRIVER In stock: Out stock <div>RFQ</div></div> |
|  <div>AOZ1905FI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock <div>RFQ</div></div> |  <div>AOZ1905FIL_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock <div>RFQ</div></div> |
|  <div>AOZ1948AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER CTRLR DIM 8SOIC In stock: Out stock <div>RFQ</div></div> |  <div>AOZ1905FIL Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock <div>RFQ</div></div> |
|  <div>AOZ1905DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 10DFN In stock: Out stock <div>RFQ</div></div> |  <div>AOZ1960DI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER RGLTR DIM 2A 24DFN In stock: Out stock <div>RFQ</div></div> |
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|  <div>AOZ1977AI Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC LED DRIVER CTRLR DIM 16SOIC In stock: Out stock <div>RFQ</div></div> |  <div>AOZ1905FI_2 Manufacturers: Alpha and Omega Semiconductor, Inc. Description: IC REG BOOST ADJ 2A 8MSOP In stock: Out stock <div>RFQ</div></div> |