



**AOW29S50**

|                                 |   |
|---------------------------------|---|
| Manufacturer Part Number:       | AOW29S50                                |
| Manufacturer / Brand            | Alpha and Omega Semiconductor, Inc.     |
| Part of Description:            | MOSFET N-CH 500V 29A TO262              |
| Datasheets:                     | AOW29S50(1).pdf<br>AOW29S50(2).pdf      |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant              |
| Stock Condition:                | New original, 1400 pcs Stock Available. |
| Ship From:                      | Hong Kong                               |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                       |

**GET A QUOTE**

AOW29S50 100% New Original 1400pcs in Stock, Find AOW29S50 Price, Stock, datasheet at IC Components Ltd Online, buy AOW29S50 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOW29S50: [Info@IC-Components.com](mailto:Info@IC-Components.com)































The specifications of AOW29S50

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|--|---|--|---|
| Part Number                            | AOW29S50  | Manufacturer / Brand                   | Alpha and Omega Semiconductor, Inc.                   |
| Series                                 | aMOS™   | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)   |
| Package / Case                         | TO-262-3 Long Leads, PPak, TO-262AA   | Packaging                              | Tube  |
| Mounting Type                          | Through Hole  | Supplier Device Package                | TO-262  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)  | Detailed Description                   | N-Channel 500V 29A (Tc) 357W (Tc) Through Hole TO-262 |
| Technology                             | MOSFET (Metal Oxide)  | Power Dissipation (Max)                | 357W (Tc)   |
| FET Type                               | N-Channel   | FET Feature                            | -   |
| Drain to Source Voltage (Vdss)         | 500V  | Current - Continuous Drain (Id) @ 25°C | 29A (Tc)  |
| Rds On (Max) @ Id, Vgs                 | 150 mOhm @ 14.5A, 10V   | Vgs(th) (Max) @ Id                     | 3.9V @ 250µA  |
| Gate Charge (Qg) (Max) @ Vgs           | 26.6nC @ 10V  | Input Capacitance (Ciss) (Max) @ Vds   | 1312pF @ 100V   |
| Drive Voltage (Max Rds On, Min Rds On) | 10V   | Vgs (Max)                              | ±30V  |
| Other Names                            | 785-1427-5  | Stock Quantity                         | 1400 pcs Stock  |
| Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a> | Description                            | MOSFET N-CH 500V 29A TO262                            |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant  |  |   |

Keywords related to AOW29S50

|  |  |  |  |
|--|--|--|--|
| Alpha and Omega Semiconductor, Inc. AOW29S50 | AOW29S50 part                                    | AOW29S50 Price                               | AOW29S50 Distributor                         |
| AOW29S50 Technical                           | AOW29S50 Stock                                   | AOW29S50 Inventory                           | AOW29S50 Supplier                            |
| AOW29S50 Online Order                        | AOW29S50 Inquiry                                 | AOW29S50 Image                               | AOW29S50 Picture                             |
| AOW29S50 pdf                                 | AOW29S50 datasheet                               | AOW29S50 data sheet                          | AOW29S50 pdf datasheet                       |
| Download AOW29S50 datasheet                  | Alpha and Omega Semiconductor, Inc. Manufacturer | Alpha and Omega Semiconductor, Inc. AOW29S50 | Alpha and Omega Semiconductor, Inc. AOW29S50 |
| Alpha & Omega Semiconductor AOW29S50         | Alpha & Omega Semiconductor Inc. AOW29S50        |  |  |

You May Be Also Be interested In:

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|---|--|--|
|  <p><b>AOW15S60</b><br/>Description: MOSFET N-CH 600V 15A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 6000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |  <p><b>AOWF11N70</b><br/>Description: MOSFET N-CH 700V 11A TO262F<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>AOW298</b><br/>Description: MOSFET N-CH 100V 9A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 5300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>       |
|  <p><b>AOW2500L</b><br/>Description: AOW2500L AOS TO-262<br/>Manufacturers: AOS<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |  <p><b>AOW2918</b><br/>Description: MOSFET N-CH 100V 13A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |  <p><b>AOW7S65</b><br/>Description: MOSFET N-CH 650V 7A TO262F<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |
|  <p><b>AOW20C60</b><br/>Description: MOSFET N-CH 600V 20A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>AOW7S60</b><br/>Description: MOSFET N-CH 600V 7A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 2700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>AOWF11C60</b><br/>Description: MOSFET N-CH 600V 11A TO-262F<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 6000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |
|  <p><b>AOW482</b><br/>Description: MOSFET N-CH 80V 11A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 6000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>       |  <p><b>AOW2502</b><br/>Description: MOSFET NCH 150V 106A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>AOWF10N65</b><br/>Description: MOSFET N-CH 650V 10A TO262F<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |
|  <p><b>AOW296</b><br/>Description: MOSFET N-CHANNEL 100V 70A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 3800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>AOWF10N60</b><br/>Description: MOSFET N-CH 600V 10A TO262F<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>AOW12S50</b><br/>Description: AOW12S50 AOS TO-262<br/>Manufacturers: AOS<br/>In Stock: New original, 900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |
|  <p><b>AOW20S60</b><br/>Description: MOSFET N-CH 600V 20A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>AOW480</b><br/>Description: MOSFET N-CH 80V 15A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>        |  <p><b>AOW418</b><br/>Description: MOSFET N-CH 100V 9.5A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 2700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |
|  <p><b>AOW15S65</b><br/>Description: MOSFET N-CH 650V 15A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>AOWF10T60</b><br/>Description: MOSFET N-CH 600V 10A TO262F<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 3300 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>  |  <p><b>AOWF11N60</b><br/>Description: MOSFET N-CH 600V 11A TO262F<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 12000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |
|  <p><b>AOW25S65</b><br/>Description: MOSFET N-CH 650V 25A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 900 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>AOWF10T60P</b><br/>Description: MOSFET N-CH 600V 10A TO-262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 1400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p> |  <p><b>AOW14N50</b><br/>Description: MOSFET N-CH 500V 14A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 15700 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>   |
|  <p><b>AOW2500</b><br/>Description: MOSFET N-CH 150V 152A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>     |  <p><b>AOWF10T60P AOWF10T60</b><br/>Description: AOWF10T60P AOWF10T60 AQ/ TO-262F<br/>Manufacturers: AO/<br/>In Stock: New original, 6000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>                  |  <p><b>AOW410</b><br/>Description: MOSFET N-CH 100V TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 400 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>           |
|  <p><b>AOW292</b><br/>Description: MOSFET NCH 100V 105A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 4000 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>AOW4S60</b><br/>Description: MOSFET N-CH 600V 4A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 3500 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>      |  <p><b>AOW12N65</b><br/>Description: MOSFET N-CH 650V 12A TO262<br/>Manufacturers: Alpha and Omega Semiconductor, Inc.<br/>In Stock: New original, 1800 pcs Stock Available.<br/>Quote: <input type="button" value="RFQ"/></p>    |



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