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|---|--|-------------------------------------|
|   | <h2 style="color: red;">AOW15S65</h2>  |                                     |
|   | <b>Manufacturer Part Number:</b>   | AOW15S65                            |
|  | <b>Manufacturer/Brand:</b>   | Alpha and Omega Semiconductor, Inc. |
|   | <b>Part of Description:</b>  | MOSFET N-CH 650V 15A TO262          |
| <b>Datasheets:</b>  | <a href="#">1.AOW15S65.pdf</a><br><a href="#">2.AOW15S65.pdf</a>   |                                     |
| <b>RoHs Status:</b>   |  Lead free / RoHS Compliant |                                     |
| <b>Stock Condition:</b>   | New original, 1178 pcs Stock Available.  |                                     |
| <b>Ship From:</b>   | Hong Kong  |                                     |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |                                     |
| Image may be representation. See specs for product details.                       |  |                                     |

### Specifications

|  |   |
|--|---|
| Part Number                            | AOW15S65  |
| Manufacturer                           | Alpha and Omega Semiconductor, Inc.                   |
| Description                            | MOSFET N-CH 650V 15A TO262                            |
| Category                               | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status                            | 1178 pcs Stock  |
| Series                                 | aMOS™   |
| Technology                             | MOSFET (Metal Oxide)                                  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                                    |
| Mounting Type                          | Through Hole  |
| Package / Case                         | TO-262-3 Long Leads, IPak, TO-262AA                   |
| Supplier Device Package                | TO-262  |
| Power Dissipation (Max)                | 208W (Tc)   |
| FET Type                               | N-Channel   |
| FET Feature                            | -   |
| Drain to Source Voltage (Vdss)         | 650V  |
| Current - Continuous Drain (Id) @ 25°C | 15A (Tc)  |
| Rds On (Max) @ Id, Vgs                 | 290 mOhm @ 7.5A, 10V                                  |
| Vgs(th) (Max) @ Id                     | 4V @ 250µA  |
| Gate Charge (Qg) (Max) @ Vgs           | 17.2nC @ 10V  |
| Input Capacitance (Ciss) (Max) @ Vds   | 841pF @ 100V  |
| Packaging                              | Tube  |

AOW15S65 is New Original in Stock, Search AOW15S65 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOW15S65 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOW15S65 : Info@Y-IC.com

### You May Be Also Be interested In:

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|---|---|--|---|
|  <p><b>AOW22S50</b><br/>AOS<br/>AOS TO-262</p>   |  <p><b>AOW15S60</b><br/>Alpha and Omega Semiconductor, Inc.<br/>MOSFET N-CH 600V 15A TO262</p> |  <p><b>AOW20C60</b><br/>Alpha and Omega Semiconductor, Inc.<br/>MOSFET N-CH 600V 20A TO262</p> |  <p><b>AOW2500</b><br/>Alpha and Omega Semiconductor, Inc.<br/>MOSFET N-CH 150V 152A TO262</p> |
|  <p><b>AOW2500L</b><br/>AOS<br/>AOW2500L AOS</p> |  <p><b>AOW12S50</b><br/>AOS<br/>AOW12S50 AOS</p>   |  <p><b>AOW14N50</b><br/>Alpha and Omega Semiconductor, Inc.<br/>MOSFET N-CH 500V 14A TO262</p> |  <p><b>AOW12N60</b><br/>Alpha and Omega Semiconductor, Inc.<br/>MOSFET N-CH 600V 12A TO262</p> |

### Hot Parts

More

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|--------------|----------------------|----------------------|-----------------------|-------------------|
| ⊗ 2N5883G.   | ↔ AOW10N60           | ↔ AOW10T60P          | D AOW11N60            | ↔ AOW11S60        |
| ⊥ AOW11S65   | ⊗ AOW12N50           | D AOW12N60           | ↔ AOW12N65            | ↔ AOW12S50        |
| ⊗ AOW14N50   | ⊥ AOW15S60           | ⊗ AOW20S60           | ↔ AOW25S65            | ↔ AOW29S50        |
| D AOWF10N60  | ⊗ AOWF10N65          | ⊥ AOWF10T60          | ⊗ AOWF10T60P          | ↔ AOWF11C60       |
| ↔ AOWF11N60  | ↔ AOWF11N70          | ⊗ AOWF11S60          | ⊥ AOWF11S65           | ↔ AOWF12N50       |
| ↔ AOWF12N60  | ↔ AOWF12N65          | D AOWF12T60P         | ⊗ AOWF14N50           | ⊥ AOWF15S60       |
| ⊗ AOWF15S65  | D AOWF20S60          | ↔ AOWF25S65          | ↔ AOWF2606            | ↔ AOWF4N60        |
| ⊥ AOWF7S60   | ⊗ AOWF7S65           | ↔ AOWF8N50           | ↔ C1005C0G1H221F050BA | ↔ CL31B474KBHNFNE |
| ⊗ DS1302ZN+  | ⊥ GRM1555C1H5R9BZ01D | ⊗ HMA121CR2          | D LC2128CKATR         | ↔ LM1117DTX-1.8   |
| ↔ MAX8215CSD | ⊗ MC74VHC1GT50DTT1   | ⊥ S-80160CNMC-JLLT2G | ⊗ SMBJ70A-E3/52       | ↔ SW22CXC320      |

Contact us: [Info@Y-IC.com](mailto:Info@Y-IC.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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